**INSTITUTE OF ENGINEERING & TECHNOLOGY** 

**AISHE ID:C-18113** 

**NAAC SSR** 

**CYCLE II** 



## 1: CURRICULAR ASPECTS

## 1.1.1 Documents Related to Curriculum Planning and Implementation



Approved by AICTE, New Delhi, Government of AP & Affiliated to JNTUK, Kakinada, Accredited by NAAC and An ISO 9001:2015 Certified Institution Bhoopalapatnam, Rajamahendravaram, E.G. Dist, AP-533103









#### INSTITUTE OF ENGINEERING & TECHNOLOGY



(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413

1.1.1. The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment.

		Pag	e No
S.No	Description	From	То
1.	University Academic Calendars	1	6
2.	Sample Document of Institute academic calendars	7	10
3.	Sample Document of Work Load distribution	11	25
4.	0.00		46
5.			72
6.			75
7.	Sample Document of Project certificates	76	78
8.	Sample Internship Certificates	79	83
9.	Sample Document of List of Add-on Programmes	84	85
10.	Sample Document of Internal Exam Time table	86	136
11.	Sample Document of University external exam time table	137	138
12.	Results	139	158
13.	Result analysis	159	159

PRINCIPAL

Website: www.jntuk.edu.in Email: dap@jntuk.edu.in



Phone: 7032894555

#### Directorate of Academic Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA

(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/I Year /B. Tech/2022

Date 24.05.2023

Dr. KVSG Murali Krishna,

Director, Academics & Planning JNTUK, Kakinada

To

All the Principals of Affiliated Colleges.

JNTUK, Kakinada.

Academic Calendar for I Year - B. Tech for the AY 2022-23

I SEMES	TER		
Description	From	То	Week
Commencement of Class Work	26.09.2022	1	1
Induction Classes	26.09.2022	15.10.2022	3W
I Unit of Instruction	17.10.2022	10.12.2022	8W
I Mid Examinations	05.12.2022	10.12.2022	011
II Unit of Instructions	12.12.2022	04.02.2023	8W
II Mid Examinations	30.01.2023	04.02.2023	0 11
Preparation & Practicals	06.02.2023	11.02.2023	1W
End Examinations	13.02.2023	25.02.2023	$\frac{1 \text{ W}}{2 \text{W}}$
Commencement of II Semester Class Work	27.02.2023	20.02.2025	2 W
II SEMES'		1	
I Unit of Instructions	27.02.2023	22.04.2023	8W
I Mid Examinations	17.04.2023	22.04.2023	OW
II Unit of Instructions	24.04.2023	24.05.2023	5 1/2W
Summer Vacation	25.05.2023	03.06.2023	2W
II Unit of Instructions continued	05.06.2023	24.06.2023	3W
II Mid Examinations	19.06.2023	24.06.2023	- 3 W
Preparation & Practicals	26.06.2023	01.07.2023	1W
End Examinations	03.07.2023	15.07.2023	2W
Community Service Project	17.07.2023	29.07.2023	$\frac{2W}{2W}$
Commencement of II-I Class Work	30.08.2023	27.07.2023	2 W

\* As per the APSCHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the II-I semester weekends and holidays.

Academics & Planning INTUK

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK Kakinada

Copy to the PA to the Rector, JNTUK

Copy to the PA to Registrar, JNTUK.

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK

Website: www.jntuk.edu.in Email: dap a jntuk.edu.in



Phone: 0884-2300991

### Directorate of Academic Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA

(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/RAC/II Year /B. Tech/2022

Date 02.11,2022

Dr. KVSG Murali Krishna,

Director, Academics & Planning JNTUK, Kakinada

To

All the Principals of Affiliated Colleges,

JNTUK, Kakinada,

#### Revised Academic Calendar for II Year - B. Tech for the AY 2022-23 (2021-22 Admitted Batch)

I SEMESTER	-		
Description	From	To	Weeks
Community Service Project	22.08.2022	03.09.2022	2W
I Unit of Instruction	05.09.2022	29.10.2022	
I Mid Examinations	24.10.2022	29.10.2022	8W
II Unit of Instructions	31.10.2022	24.12.2022	0111
II Mid Examinations	19.12.2022	- President	8W
Community Service Project for Lateral Entry Students, Preparation & Practicals	26.12.2022	24.12.2022 14.01.2022	3 W
End Examinations	18.01.2023	28.01.2023	2111
Commencement of II Semester Class Work	28.01.2023	28.01.2023	2W
II SEMESTER			
I Unit of Instructions	30.01.2023	25.03.2023	0332
I Mid Examinations	20.03.2023	25.03.2023	8W_
II Unit of Instructions	27.03.2023		O.L.
II Mid Examinations	15.05.2023	20.05.2023	8W
Preparation & Practicals		20.05.2023	
End Examinations	22.05.2023	27.05.2023	1W
	29.05.2023	10.06.2023	2W

\* As per the APSCHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the II-I semester weekends and holidays.

Director,

Academics & Planning NoTUK

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUIAcademic Planning JAYUK Kakinada

Copy to Rector, JNTUK

Copy to Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK



Phone: 0884-2300991

# Directorate of Academic Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA

(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/III Year /B. Tech/B. Pharmacy/2022

Date 14.07.2022

Dr. KVSG Murali Krishna,

M.E. Ph.D.

Director, Academic Planning JNTUK, Kakinada

To All the Principals of Affiliated Colleges, JNTUK, Kakinada.

Academic Calendar for III Year - B. Tech/B. Pharmacy for the AY 2022-23 (2020-21 Admitted Batch)

Description	MESTER	T	
Community C	From	To	Weeks
Community Service Project	15.07.2022	30.07.2022	2W
I Unit of Instruction	01.08.2022	24.09.2022	8W
I Mid Examinations	26.09.2022	01.10.2022	
Il Unit of Instructions	03.10.2022		1W
II Mid Examinations		26.11.2022	8W
	28.11.2022	03.12.2022	1W
Preparation & Practicals	05.12.2022	10.12.2022	1W
End Examinations	12.12.2022	25.12.2022	2W

\* As per the APSCHE Guidelines Out of the Total 180 hours of Community Service Project leading to 4 Credits, two weeks will be offline and remaining project work can be done during the III-I semester weekends and holidays.

Director,

14.7.22

Academics & Planning, JNTUK

Director

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK

Copy to Rector, Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK

Academic Planning
JNTUK Käkimada



Phone: 0884-2300991

#### Directorate of Academic Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr, No. DAP/RAC/III Year /B. Tech/2022-23

Date 03.05.2023

Dr. KVSG Murali Krishna,

M.E. Ph.D.

Director, Academics & Planning

JNTUK, Kakinada

To All the Principals of Affiliated Colleges, JNTUK, Kakinada,

Revised Academic Calendar for III B. Tech for the AY 2022-23 (2020-21 Admitted Batch)

II SEMESTER						
I Unit of Instructions	09.01.2023	04.03.2023	- 8W			
I Mid Examinations	06.03.2023	11.03.2023	1W			
II Unit of Instructions	13.03.2023	06.05.2023	8W			
II Mid Examinations	01.05.2023	06,05,2023				
Preparation & Practicals	08.05.2023	13.05.2023	11/1			
Summer Internship *	15.05.2023	01.07.2023	7W			
End Examinations	03.07.2023	15.07.2023	2W			
Commencement of IV-I Class Work	17.07.2023					

\* The remaining summer internship can be done in online mode during IV B. Tech I semester class work .

Academics & Planning hand K

INTUK Kakinada

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK

Copy to Rector, JNTUK

Copy to Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK



Phone: 0884-2300991

Directorate of Academic Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA

(Established by AP Government Act No. 30 of 2008)

Lr. No. DAP/AC/IV Year /B. Tech/B. Pharmacy/2022

Date 25,06,2022

Dr. KVSG Murali Krishna,

M.E. Ph.D.,

Director, Academic Planning JNTUK, Kakinada

To All the Principals of Affiliated Colleges. JNTUK, Kakinada.

## Academic Calendar for IV Year - B. Tech/B. Pharmacy for the AY 2022-23

I SEMES'	ΓER	1	
Description	From	То	Weeks
Commencement of Class Work	04.07.2022	1	rrcen
I Unit of Instruction	04.07.2022	27.08.2022	8W
I Mid Examinations	29.08.2022	03.09.2022	1W
II Unit of Instructions	05.09.2022	29.10.2022	8W
II Mid Examinations	31.10.2022	05.11.2022	1W
Preparation & Practicals	07.11.2022	12.11.2022	1 W
End Examinations	14.11.2022	26.11.2022	
Commencement of II Semester Class Work	05.12.2022	20.11.2022	2W
II SEMEST			
I Unit of Instructions	05.12.2022	28.01.2023	8W
I Mid Examinations	30.01.2023	04.01.2023	1 W
II Unit of Instructions	06.01.2023	01.04.2023	8W
II Mid Examinations	03.04.2023	08.04.2023	
Preparation & Practicals	10.04.2023	15.04.2023	$\frac{1W}{1W}$
End Examinations	17.04.2023	29.04.2023	1W 2W

Director,

Academics & Plan

Academic Planning **JNTUK Kakinada** 

Copy to the Secretary to the Hon'ble Vice Chancellor, JNTUK

Copy to Rector, Registrar, JNTUK

Copy to Director Academic Audit, JNTUK

Copy to Director of Evaluation, JNTUK



## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413

## **Institution Academic Calendar**

I-Sem

Academic Year: 2022-23

S.no		Month & Date
1.	HoD's meeting with Principal	22 <sup>nd</sup> June 2022
2.	Commencement of Instructions for IV year students	04 <sup>th</sup> July 2022
3.	Commencement of Instructions for III year students	01 <sup>st</sup> August 2022
4.	Principal's meeting with HoD's and IQAC coordinators	August 1st week
5.	1QAC Meeting	August 3 <sup>rd</sup> week
6.	First Mid Term Examinations for IV year students	29 <sup>th</sup> August to 3 <sup>rd</sup> September
7.	Teachers day celebrations	5 <sup>th</sup> September 2022
8.	Commencement of Instructions for II year students	5 <sup>th</sup> September 2022
9.	Submission of First Mid Term Exam Marks (IV year)	8 <sup>th</sup> September 2022
10.	FDPs/workshops, NSS	12 <sup>th</sup> September 2022
11.	- C	15 <sup>th</sup> September 2022
12.		26 <sup>th</sup> September 2022
13.	First Mid Term Examinations for III year students	26 <sup>th</sup> September to 01 <sup>st</sup> October 2022
14.		3 <sup>rd</sup> to 09 <sup>th</sup> October 2022
15.	Submission of First Mid Term Exam Marks III year	14 <sup>th</sup> October 2022
16.	Commencement of Instructions for I year students	
17.	First Mid Term Examinations for II year students	17 <sup>th</sup> October 2022
18.		24 <sup>th</sup> to 29 <sup>th</sup> October 2022
	Second Mid Term Examinations for IV year students	31st October to 5th November 2022
19.	Submission of First Mid Term Exam Marks (II year)	3 <sup>rd</sup> November 2022
20.	Preparation Holiday's and Practical Examinations(IV year)	7 <sup>th</sup> to 12 <sup>th</sup> November 2022
21.	Submission of Second Mid Term Exam Marks (IV year)	9 <sup>th</sup> November 2022
22.	End semester examinations (IV year)	
23.		14 <sup>th</sup> to 26 <sup>th</sup> November 2022
	Second Mid Term Examinations for III year students	28 <sup>th</sup> November to 3 <sup>rd</sup> December
24.	First Mid Term Examinations for I year students	5 <sup>th</sup> to 10 <sup>th</sup> December 2022
25.	Preparation Holidays and Practical Examinations (III Year)	5 <sup>th</sup> to 10 <sup>th</sup> December 2022
26.	Submission of Second Mid Term Exam Marks (III Year)	8 <sup>th</sup> December 2022
	End semester examinations (III Year)	12 <sup>th</sup> to 25 <sup>th</sup> December 2022
28.	Submission of First Mid Term Exam Marks (I year)	
29.	CINCIT	15 <sup>th</sup> December 2022
	Second Mid Term Examinations for II year students	19th to 24th December 2022



## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC)
BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.
eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413

30.	Preparation Holidays and Practical Examinations (II year)	26th December 2022 to 14th January
31.	Submission of Second Mid Term Exam Marks (II year)	2023
32.	Parent-Teacher Meeting	28 <sup>th</sup> December 2022
33.	Sankranthi Holidays	January 2 <sup>nd</sup> week 2023
34.	End semester examinations (II year)	January 3 <sup>rd</sup> week 2023
35.		18 <sup>th</sup> to 28 <sup>th</sup> January 2023
	Second Mid Term Examinations for I year students	30 <sup>th</sup> January 2023 to 4 <sup>th</sup> February
36.	Submission of Second Mid Term Exam Marks (I year)	9 <sup>th</sup> Feb 2023
37.	Preparation Holidays and Practical Examinations (Lyear)	6 <sup>th</sup> to 11 <sup>th</sup> February 2023
38.	End semester examinations (I year)	13 <sup>th</sup> to 25 <sup>th</sup> February 2023

PRINCIPAL



## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413

### **Institution Academic Calendar**

#### II-Sem

Academic Year: 2022-23

S.no	ACTIVITY	M. J. C.
1.	Principal Meeting With HOD's	Month & Date
2.	Commencement of Instructions for IV year students	Last week of November 2022
3.	Commencement of Instructions for III year students	5th December 2022
4.	Alumni meet	28th December 2022
5.	Commencement of Instruction for II year students	Last week of January 2023
6.		30 <sup>th</sup> January 2023
	First Mid Term Examinations for IV year students	30 <sup>th</sup> January 2023 to 4 <sup>th</sup> February 2023
7.	Submission of First Mid Term Exam Marks for IV year students	9th February 2023
8.	Commencement of Instructions for I year students	27th February 2023
9.	IQAC Meeting	
10.	First Mid Term Examinations for III year students	02 <sup>nd</sup> Mar 2023 6 <sup>th</sup> to 11 <sup>th</sup> March 2023
11.	First Mid Term Examinations for II year students	6 <sup>th</sup> to 11 <sup>th</sup> March 2023
12.		6 <sup>th</sup> to 11 <sup>th</sup> March 2023
13.	Submission of First Mid Term Exam Marks for III year students	15 <sup>th</sup> March 2023
	students	15 <sup>th</sup> March 2023
14.	Second Mid Term Examinations for IV year students	3 <sup>rd</sup> to 8 <sup>th</sup> April 2023
15.	Submission of Second Mid Term Exam Marks (IV year)	11 <sup>th</sup> April 2023
16.	Preparation Holidays and Practical Examinations for IV year students	10 <sup>th</sup> to 15 <sup>th</sup> April 2023
17.	End semester examinations (IV year)	17 <sup>th</sup> to 29 <sup>th</sup> April 2023
18.	First Mid Term Examinations for I year students	
19.	Submission of First Mid Term Exam Marks (I year)	17 <sup>th</sup> to 22 <sup>nd</sup> April 2023
20.	Constant T	26 <sup>th</sup> April 2023
01	Second Mid Term Examinations for III year students	1 <sup>st</sup> to 6 <sup>th</sup> May 2023
21.	Second Mid Term Examinations for II year students	1 <sup>st</sup> to 6 <sup>th</sup> May 2023
22.	Preparation Holidays and Practical Examinations for III year students	8 <sup>th</sup> to 13 <sup>th</sup> May 2023



## INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413

23.	Preparation Holidays and Practical Examinations for II	
	year students	8 <sup>th</sup> to 13 <sup>th</sup> May 2023
24.	Submission of Second Mid Term Exam Marks (III year)	9 <sup>th</sup> May 2023
25.	Submission of Second Mid Term Exam Marks (II year)	9 <sup>th</sup> May 2023
26.	End semester examinations (II year)	15 <sup>th</sup> to 27 <sup>th</sup> May 2023
27.	Second Mid Term Examinations for I year students	12 <sup>th</sup> to 17 <sup>th</sup> June 2023
28.	Preparation Holidays and Practical Examinations for ,I year students	19 <sup>th</sup> to 24 <sup>th</sup> June 2023
29.	Submission of Second Mid Term Exam Marks (I year)	20 <sup>th</sup> June 2023
30.	End semester examinations (III year)	3 <sup>rd</sup> to 15 <sup>th</sup> July 2023
31.	End semester examinations (I year)	3 <sup>rd</sup> to 15 <sup>th</sup> July 2023

**PRINCIPAL** 



#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY

(ApprovedbyAICTE,NewDelhi,Affiliatedto.INTUK,Kakinada,AccreditedBYNAAC)

BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G.Dist., AP, 533107.

eMail: office@rietrjy.co.in

Website: www.rietrjy.co.in

Ph: +9191212 14413



#### **WORK LOAD**

A.Y:2022-2023

I SEM

SNO	Name of the Faculty	Subject1	Subject2	Lab1	Lab2	Work Load	Additional Responsibility
1	Dr. RAMBABU RAMPATRUNI	МС				10	HOD
2	Mrs. G.SWARNA LATHA	CC		FULL STACK		22	TIMETABLES INCHARGE
3	Mrs. K JYOTHI	ML		PPSC		18	CP-1-A-LABINCHARGE
4	Mrs. P.MANASA	OOPS	,	OOPS		22	IICSE-ACLASS INCHARGE
5	M.RATNAMOHITHA	AI		CICD BY USI		15	DEPT.EXAMSECTION

6	Mrs. SNVJDEVI KOSURU	PPSC	ML WITH PYTHON		17	CP-1-B-LABINCHARGE
7	Mr. DINESHRAM	PPSC(ECE)	PPSC(ECE)		14	
8	Ms. M.SUSMITHA CHOWDARY	PPSC(EEE)	PPSC(EEE)		15	
9	Mrs. P.SESHAVALLI	OS	OS		22	II CSE-B CLASS INCHARGE
10	Mr. CH.GOPI	CN	CN		24	IIICSE-A CLASS INCHARGE
11	Mrs. A.JOSHMARY		OOPS THROUGH JAVA (ECE)	PPSC	14	CP-3-B-LAB INCHARGE
12	Mr. P.SAIRAMA KRISHNA	PPSC	CICD BY USI	PPSC	12	
13	Mrs. K.GOWTHAMI	PPSC	PPSC		18	CP-3-A-LAB INCHARGE
14	Mr.PS SKSHARMA	UML&DP	UML&DP		22	IVCSE -B CLASS INCHARGE
15	Mrs. B.RENUSRI	AI	CEW		16	IIICSE-B CLASS INCHARGE



16	Mr. K. SURESH	C&NS	PPSC		18	IVCSE-ACLASS INCHARGE ,PROJECTCOORDINATOR, COUNCELLING
17	Ms. V. JYOTHI	SE	SE		24	
18	Mr. M.J.VENKATA SARATH KIRAN		CEW	DS	16	
19	Mr. V.ASHOK GANAPATHI	DMDW	DMDW		22	
20	Mr. KRISHNAPRASAD	PYTHON PROGRAM MING	DS(ECE)		13	
21	Mr.UMA MAHESWAR RAO RAVI	DL	DS THROUGH JAVA(ECE)		14	
22	Mr.Y.LS S VPRASAD	DAA			15	CP-4 LAB INCHARGE
23	Mrs. G. HARITHA	PPSC	PPSC		16	PLACEMENT SINCHARGE
24	Mr. M. RAFATKUMAR	PPSC	PPSC		18	COUNCILING INCHARGE





INSTITUTE OF ENGINEERING & TECHNOLOGY (Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC)

BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



WORK LOAD A. Y :2022-2023 II SEM

S.NO	Name of the Faculty	A. Y :2022-2		T	II SEM		
	The Pacifity	Subject 1	Subject 2	Lab 1	Lab 2	Work	11111
1	Dr. RAMBABU RAMPATRUNI	МС				Load 10	Additional Responsibility HOD
2	Mrs.G.SWARNA LATHA	DBMS		DBMS		22	TIME TABLES
3	Mrs. KJYOTHI	СО	FLAT			16	INCHARGE
4	Mrs.P. MANASA	JAVA		JAVA			CP-1-A-LAB INCHARGE
5	M. RATNA					24	
5	МОНІТНА	ML		SOC		11	DEPT. EXAM SECTION

6	Mrs.S N V J DEVI KOSURU	PP	PP		13	CD 1 D X 1
7	Mr. DINESH RAM	DS	DS		9	CP-1-B-LAB INCHARG
8	MsM.SUSMITHA CHOWDARY	FLAT	R		12	III CSE -B CLASS INCHARGE
9	P. SESHA VALLI	DEVOPS	C &NS		12	
10	Mr. CH:GOPI	CD	CD		12	
11	Mrs. A. JOSH MARY	DEVOPS	ML		18	CD 2 D I AD THE
12	Mr. P. SAI RAMA KRISHNA	PP	PP	SOC	14	IV CSE-A ,B CLASS INCHARGE,PROJECT
13	Mrs. K. GOWTHAMI	OOPS (ECE)	CD		15	INCHARGE CP-3-A-LAB INCHARGE
14	Mr. P S S K SHARMA	PP	PP		15	THE STATE OF THE S

15	Mrs.B.RENU SRI	AI&ML (MECH)	CD	13	III CSE -A CLASS INCHARGE
16	Mr. K . SURESH	PP (ECE)		12	
17	Ms. V. JYOTHI	DS (EEE)	R, DS(EEE)	20	
18	Mr. M. J. VENKATA SARATH KIRAN	DS	DS	12	
19	Mr. V. ASHOK GANAPATHI	ML WITH PP (EEE)	PP (MECH)	13	
20	Mr. KRISHNA PRASAD		AI&ML (MECH)	10	
21	Mr.UMA MAHESWAR RAO RAVI	C&NS	C&NS	16	
22	Mr. Y. L S S V PRASAD	PP	PP	14	CP-4LAB INCHARGE

23	Mrs. G. HARITHA	ML		9	PLACEMENTS In-Charge
24	Mr. M. RAFAT KUMAR	DS	DS	23	COUNCLING INCHARGE

нер

## RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WORK LOAD

A. Y:2022-2023

**I SEM** 

S.No.	Faculty Name	THEORIES/LABS	Theory	Labs	Others	Workload
1.	RAMBABU RAMPATRUNI	1(T)	IVCSE-A -MC=5 IVCSE-B -MC=5		HOD	10
2.	SWARNALATHA GARAPATI	1 (T) + 1 (L)	IVCSE-A -CC=5 IVCSE-B -CC=5	IICSE-A-FULL STACK=6 IICSE-B-FULL STACK=6		22
3.	KANDREGULA JYOTHI	1 (T) +I(L)	IVCSE-A -ML=4 IVCSE-B -ML=5	ICSE-AIML-PPSC=6		15+3
4.	POTHUMUDI MANASA	1(T) + 1(L)	IICSE-A-OOPS=5 IICSE-B-OOPS=5	IICSE-A-OOPS=6 IICSE-B-OOPS=6		22



5.	MADDULA RATNA MOHITHA	1 (T) + 1(L)	IIICSE-A-AI=6	IIICSE-B-CI&CDby USI=6	12+3
6.	S N V J DEVI KOSURU	1(T) + 1 (L)	ICSE-AI&ML=7	IV EEE-ML WITH PYTHON=6	13+4
7.	DINESH RAM GORRALA	1 (T) + 1 (L)	IECE-PPSC=6	IECE-PPSC=6	12+2
8.	MADDIPATI SUSMITHA CHOWDARY	1(T) + 1 (L)	IEEE-PPSC=6	IEEE-PPSC=6	12+3
	SESHA VALLI PENKE		IICSE-A-OS=5	IICSE-A-OS=6	
9.		1 (T) + 1(L)	IICSE-B-OS=5	IICSE-B-OS=6	22
	CHINDADA GOPI		IIICSE-CN-A=6	IIICSE-CN-A=6	2
10.	×	1(T) + 1 (L)	IIICSE-CN-B=6	IIICSE-CN-B=6	24
11	JOSH MARY ANUKULA	2(T)		IIECE-OOPS=6	
11.		2(L)		ICSE-DS-PPSC=6	12+2
12.	POTHULA SAI RAMA	1(T) + 2 (T)	700	ICSE-DS-PPSC=6	
12.	KRISHNA	1(T) + 2(L)	ICSE-DS-PPSC=7	IIICSE-A-CI&CDby USI=6	19



	VODDIGETT				
13.	KOPPISETTI GOWTHAMI	1(T) + 2 (L)	ICSE-A=6	ICSE-A-PPSC=6 ICSE-B-PPSC=6	18
14.	PRAKYA S S K SARMA	1(T) + 1(L)	IVCSE-A-UML&DP=5 IVCSE-B-UML&DP=5	IVCSE-A-UML&DP=6 IVCSE-B-UML&DP=6	22
15.	BOKKA RENU SRI	1(T) + 1 (L)	IIICSE-B-AI=5	ICSE-B-CEW=6	11+5
16.	KOYYE SURESH	1(T)	IVCSE-A-C&NS=4 IVCSE-B-C&NS=5	I CSE-AI&ML-PPSC=6	15+3
17.	VALLAMKONDA JYOTHI	1(T) + 1 (L)	IICSE-A-SE=6 IICSE-B-SE=6	IICSE-A-SE=6 IICSE-B-SE=6	24
18.	MAMIDI J VENKATA NAGA SARAT KIRAN	2(L)		CEW IIIECE-DS=6	12+4
19.	VENNA ASHOK GANAPATHI	1(T) + 1 (L)	IIICSE-A-DMDW=6 IIICSE-B-DMDW=4	IIICSE-A-DMDW=6 IIICSE-B-DMDW=6	22



20.	GANISETTI KRISHNA PRASAD	1(T) + 1(L)	IIECE-PP=6	IIIECE-DS=6	13
21.	UMAMAHESWARARAO RAVI	1 (T) + 1 (L)	IVECE-DL=6	IIIECE-DS THROUGH JAVA=6	14
22.	YANAMANDARA L S S V PRASAD	1(T)	IIICSE-A-DAA=6 IIICSE-B-DAA=6		15
23	Mrs. G. HARITHA	1(T)+1(L)	ICSE-A-PPSC=8	ICSE-A-PPSC=6	16
24	Mr. M. RAFAT KUMAR	1(T)+1(L)	ICSE-B-PPSC=8	ICSE-B-PPSC=6	. 18

HOD

#### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### FACULTYWORK LOAD (2022-2023)--IISEM

S.No	Faculty Name	THEORIES/LAB S	Theory	Labs	Others	Workload
1.	RAMBABU RAMPATRUNI	1(T)	IIICSE-A-MC=5 IIICSE-B-MC=5		HOD	10
2.	SWARNALATHA GARAPATI	1 (T) + 1 (L)	IICSE-A-DBMS=5 IICSE-B-DBMS=5	IICSE-A-DBMS=6 IICSE-B-DBMS=6	II CSE -A CLASS INCHARGE	22
3.	KANDREGULA JYOTHI	2 (T)	ICSE-A-CO=3 ICSE-B-CO=4 IICSE-A-FLAT=6			13+3
4.	POTHUMUDI MANASA	1 (T) + 1 (L)	IICSE-A-JAVA=6 IICSE-B-JAVA=6	IICSE-A-JAVA=6 IICSE-B-JAVA=6	II CSE -A CLASS INCHARGE	24
5.	MADDULA RATNA MOHITHA	1 (T) + 1 (L)	IIICSE-B-ML=5	IICSE-A-SOC=3 IICSE-B-SOC=3		11
6.	S N V J DEVI KOSURU	1 (T) + 1 (L)	ICSE-DS-PP=6	ICSE-DS-PP=3		9+4
7.	DINESH RAM GORRALA	1 (T) + 1(L)	ICSE-DS-DS=5	ICSE-DS-DS=3	,	8+1



	r					
8.	MADDIPATI SUSMITHA CHOWDARY	1(T) + 1 (L)	IICSE-B-FLAT=6	IICSE-B-R=3	III CSE -B CLASS INCHARGE	9+3
9.	SESHA VALLI PENKE	1 (T) + 1(L)	IVCSE-A-DEVOPS=6	IIICSE-B-C&NS=6		12
10.	CHINDADA GOPI	1(T) + 1 (L)	IIICSE-A-CD=5 IIICSE-B-CD=5	IIICSE-A-CD=6		16+4
11.	JOSH MARY ANUKULA	1 (T) + 1(L)	IVCSE-B-DEVOPS=6	IIICSE-A-ML=6 IIICSE-B-ML=6		18
12.	POTHULA SAI RAMA KRISHNA	1(T) + 2 (L)	ICSE-AI &ML-PP=5	ICSE-AI &ML-PP=3 IIICSE-A-SOC=6	IV CSE-A ,B CLASS INCHARGE	14
13.	KOPPISETTI GOWTHAMI	1(T) + 1 (L)	IECE-A-OOPS=5	IIICSE-B-CD=6		11+4
14.	PRAKYA S S K SARMA	1(T) + 1(L)	ICSE-A-PP=5 ICSE-B-PP=4	ICSE-A-PP=3 ICSE-B-PP=3		15
15.	BOKKA RENU SRI	1(T) + 1 (L)	III MECH-AI &ML=6	IIICSE-B-CD=6	III CSE -A CLASS INCHARGE	12+1
16.	KOYYE SURESH	1 (T)	III-ECEA-PP=6 III-ECE-B-PP=6			12
17.	VALLAMKONDA JYOTHI	1(T) + 2 (L)	I-EEE-DS=6	IICSE-A-R=6 I-EEE-DS=6		18+2
18.	MAMIDI J VENKATA NAGA SARAT KIRAN	1(T) + 1 (L)	ICSE-AI &ML-DS=6	ICSE-AI &ML-DS=6		12

19.	VENNA ASHOK GANAPATHI	1(T) + 1 (L)	III-MECH-ML WITH PP=6	IMECH-PP=6		12+`1
20.	GANISETTI KRISHNA PRASAD	1 (L)		III MECH-AI &ML=6		6+4
21.	UMAMAHESWARARAO RAVI	1 (T) + 1 (L)	IIICSE-A-C&NS=5 IIICSE-B-C&NS=5	IIICSE-A-C&NS=6		16
22.	YANAMANDARA L S S V PRASAD	1(T) + 1 (L)	II-EEE-PP=6	II-EEE-PP=6		12+2
23	Mrs. G. HARITHA	1(T)	IIICSE-A-ML=5	,	,	5+4
24	Mr. M. RAFAT KUMAR	1(T)+1(L)	ICSE-A-DS=5 ICSE-B-DS=6	ICSE-A-DS=6 ICSE-B-DS=6		23







#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II B.Tech I SEMESTER CSE-A Time Table 2022-23 W.E.F. 29-08-2022 DAY 09:00 -10:00 -11:10 -12:00 -12:50 -01:30 -HOUR 19:00 02:30 -03:20 -10:50 12:00 12:50 01:30 02:30 03:20 MONDAY 04:10 **M3** OS OOPS SE **MFCS** OS SE TUESDAY OOPS **MFCS** M3 SE OS/SE Lab WEDNES MFCS OOPS/SKILL Lab DAY LUNCH LIBRARY **M3** OOPS THURSD OS BREAK OOPS AY M<sub>3</sub> INTERNET SE SE SPORTS FRIDAY OOPS **M3** MFCS OS SKILL/OOPS Lab SATURDA SE OS **MFCS** OS SE/OS Lab

Course Code	Course Name	Name of theFaculty	Course C. 1			
			Course Code	Course Name	Name of theFaculty	
R2021053	SoftWare Engineering	Mrs. K. Jyothi	R2021055	Object Oriented Programming through C++		
Dagge	Object Oriented			Lab	Mis. r. Manasa	
R2021051	Programming through	Mrs. P. Manasa	R2021057	SoftWare Engineering Lab	Mrs. K. Jyothi	
R2021011	Mathematics 3	Mr. B. P. Raju				
R2021052		m. b. r. Kaju	R2021056	Operating Systems Lab	Mrs. P. Sesha Valli	
K2021052	Operating Systems	Mrs. P. Sesha Valli	LIBRARY			
D202107.	Mathematical			LIBRARY	Mr.Abilash	
R2021054	Foundations of Computer Science	Mrs. Dr. N. Purnima	SPORTS	Sports	Mr.M. Gopikrishna	
R2021059	Full Stack Skill Lab	Mrs. G. Swarna Latha				
	7	G. Swarna Lama	INTERNET	INTERNET	Mr.Abilash	

Dept.Time Table Coordinator



# RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II B.7	Tech I SE	MESTER	CSE-B	OMPUTE Time Te	R SCIENC	E & ENGINE	ERING		
DAY/	09:00 -	10:00 -	11:10 -	12:00 -	ble 2022-23		w.e.f. on 29	th Aug 2022	
HOUR	10:00	10:50	12:00	12:50	01:30	01:30 -02:30	02:30 - 03:20	03:20 -04:10	
MONDAY	OOPS	SE	М3	MFCS			OOPS/SKILL Lab		
TUESDAY	<b>M3</b>	os	SE	OOPS			OOI S/SKILL La		
WEDNESDA	os	Arros		0018		MFCS	М3	LIBRARY	
Y		MFCS	SE	MFCS	LUNCH	SE	OS	3.50	
THURSDAY	SE		OS/SE Lab		BREAK		05	M3	
FRIDAY	os	an l				OOPS	M3	INTERNET	
		SE	OOPS	М3			SE/OS Lab		
SATURDAY	MFCS	SK	ILL/OOPS I	ab		OOPS	MEGG		

	MICS	SKILL/OOPS L	ab	OOPS	MFCS	SPORTS	
Course Code	Course Name	Name of theFaculty	Course Code				
R2021053	Corny		Course Code	Course	Name	Name of theFaculty	
12021033	SoftWare Engineering	Mrs. K. Jyothi	R2021055	Object Oriented	Programming		
R2021051	Object Oriented Programming through	M. D.		through (	C++ Lab	Mrs. P. Manasa	
	C++	Mrs. P. Manasa	R2021057	SoftWare Engineering Lab		Mrs. K. Jyothi	
R2021011	<b>Mathematics 3</b>	M. D. D. D.					
		Mr. B. P. Raju	R2021056	Operating Sy	stems Lab	Mrs. P. Sesha Valli	
R2021052	Operating Systems	Mrs. P. Sesha Valli	LIBRARY				
R2021054	Mathematical			LIBRA	RY	Mr.Abilash	
	Foundations of	Mrs. Dr. N. Purnima	Sports	Spor	ts	W. W. G.	
R2021059	Full Stack Skill Lab	Mrs. G. Swarna Latha	The state of the s	~ ~ ~ ~		Mr.M. Gopikrishna	
3		Signat na Latha	INTERNET	INTER	NET	Mr.Abilash	
2016		$\bigcirc$	000	N /			

Class-In-Charge

Dept.Time Table Coordinator

RAJAMAHENDRI Head of the Department INSTITUTE OF ENGINEERING TECHNOLOGY



#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DAY/	ech   SEN 09:00 -	10:00 -	11:10-	12:00 -		2022-23	W.E.F.15-	07-2022	
HOUR	10:00	10:50	12:00	12:50	12:50 - 01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00	
MONDAY	DWDM	DAA	AI	CN		RES	DWDM	RES	
TUESDAY	RES	DAA	AI	DAA		ES/SO LAB			
WEDNES DAY	CN	C	N/DWDM LA	LB	LUNCH	AI	RES		
THURSD AY	DWDM		SO/ES LAB			DAA	RES	CN	
FRIDAY	AI	CN	DWDM	RES		CN		RTS	
ATURDA	NESON NO.					CN	DWDM	DAA	
Y	Y DAA		CN/DWDM LAB			AI	CN	A	
					LIBRARY	CN	DWDM		

Course Code	Course Name	Name of theFaculty	Course Code	C N	N. C.	
R2031051	Computer Networks			Course Name	Name of the Faculty	
	MODELL ASSET TO SECURE AND	Mr. Ch. Gopi	R2031055	Computer Networks LAB	M- Cl. C.	
R2031052	Design and Analysis of Algorithms	Mrs. Y.LS.S.V.Prasad	Prasad R2031054 Data Warehousing and Data		Mr. Ch. Gopi	
R2031053	Data Warehousing and			Mining LAB	Mr.M.Ashokh Ganapati	
	Data Mining	Mr. M.Ashok Ganapathi	R2031058	Employability Skills-I LAB	Mr. P. Sathish Kumar	
R203105A	Artificial Intelligence	Mrs. B. Renu Sri	CHARLES OF THE COLUMN		Satusu Kumar	
****		MIS. D. Renu Sri	R2031057	Continuous Integration and Continuous Delivery USI	Mr. P. Rama Krishna	
R203102F	Renewable Energy Sources	MrsT.Jayakumar	LIB	LIB		
Down- lass-In-Charge		Dept.Time Table Coord			Mr. K. Abilash	

Dept.Time Table Coordinato

Head of the Department



SATURDAY

RES

DAA

#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107. DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

W.E.F:15-07-2022 Time Table 2022-23 III Btech I SEMESTER CSE-B 03:10 -01:30 -02:20 -11:10 -12:00 -12:50 -09:00 -10:00 -DAY/ HOUR 03:10 04:00 12:00 12:50 01:30 02:20 10:50 10:00 DWDM CN DAA RES DAA MONDAY CN AI CN RES AI DWDM/CN LAB AI TUESDAY CN DWDM **DWDM** RES DAA WEDNESDAY DAA AI CHG LUNCH DWDM CN/DWDM LAB **DWDM** CN THURSDAY RES LIBRARY **SPORTS** DAA ES/SO LAB FRIDAY **DWDM** AI CN

RES

AI

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty	
R2031051	Computer Networks	Mr. Ch. Gopi	R2031055	Computer Networks LAB	Mr. Ch. Gopi	
R2031052	Design and Analysis of Algorithms	Mr. Y L S S V Prasad	R2031054	Data Warehousing and Data Mining LAB	Mr. V. Ashokh Ganapathi	
R2031053	Data Warehousing and Data Mining	Mr. V. Ashokh Ganapathi	R2031058	Employability Skills-I LAB	Mr. P. Sathish Kumar	
R203105A	Artificial Intelligence	Mrs.Ratna Mohitha	R2031057	Continuous Integration and Continuous Delivery USI	Mr. Maddula Ratna Mohitha	
R203102F	Renewable Energy Sources	MrsT.Jayakumar	LIB	LIBRARY	Mr. K.Abilash	

Class-In-Charge

Dept. Time Table Coordinator

Head of the Department

SO/ES LAB



## RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

W.E.F-04-07-2022 Time Table 22022-2023 IV B.Tech I SEMESTER CSE-A 01:30 -02:20 02:20 - 03:10 03:10 -04:00 10:00 -12:50 -01:30 11:10 - 12:00 | 12:00 -12:50 DAY/ HOUR | 09:10 - 10:00 10:50 ES SEM CC C&NS UML&DP MC MONDAY IPR MC **IPR COUNS** UML&DP LAB ES TUESDAY CC **SPORTS** C&NS ML IPR UML&DP MC WEDNESDAY LUNCH BREAK UML&DP LAB CC ML ES C&NS THURSDAY C&NS UML&DP ES INT MC  $\mathbf{CC}$ ML FRIDAY CCML UML&DP ES LIB MC UML&DP SATURDAY

(T)Tutorial Co	oncern Faculty		Course Code	Name of the Subject	Name of the Faculty
Course Code	Name of the Subject	Name of the Faculty	R1941054	UML Lab	Mr.P.S.S.K.Sarma
R1941051	Cryptography & Network Security	Mr. K.Suresh		Project-1	Dr. Rambabu & Mr. K.Suresh
R1941052	UML & Design Patterns	Mr. P.S.S.K.Sarma	R1941055	INTERNET	Mrs. K. Jyothi
R1941053	Machine learning	Mrs. K. Jyothi	INT	LIBRARY	Mr. K. Abhilash
R194105A	Mobile Computing	Dr. Rambabu	LIB		Mr. M.Gopi Krishna
R194105A	Cloud Computing	Mrs. G. Swarna Latha	SPORTS	SPORTS	Mr. P.S.S.K.Sarma
5 10 11 Section 2 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Embeded Systems	Mr. N. Chandra Sekhar	SEM	SEMINAR	Mr. K.Suresh
R194104K	IPR&Patents	Mrs. P.N. Yamuna	COUNS	COUNSELLING	Wit. K.Buresu
R1941056	II Roci atoms				

K. Sweesh In-Charge

Dept Time Table Coordinator

RAJAMAHENDRI INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist. нор

### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IV B. Tech I SEMESTER CSE-B

Time Table 2 2022-2023

W.E.F-04-07-2022

TX7 D	IV B.Tech I SEMESTER CSE-B			Time Table 2	2022-2023	W.E.Z 0.0,			
DAY/ HOUR	09:10 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 -12:50	12:50 -01:30	01:30 - 02:20	02:20 - 03:10	03:10 -04:00	
MONDAY	CC	ML	ES	SEM		τ	ML&DP LAI	3	
TUESDAY	C&NS	ML	мс	ES		CC	UML&DP	COUNS	
WEDNESDAY	MC	CC	ML	C&NS	LUNCH	UML&DP	мс	SPORTS	
· 查尔斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯		IPR	MC	LIB	BREAK	MC	ES	ML	
THURSDAY	UML&DP			<u> </u>		C&NS	ML	CC	
FRIDAY	IPR		UML&DP L	A.B			YAUT	C&NS	
SATURDAY	ES	C&NS	UML&DP	CC		IPR	INT	Cans	

Γ)Tutorial Conc	ern Faculty			Name of the Subject	Name of the Faculty
Course Code	Name of the Subject	Name of the Faculty	Course Code	UML&DP Lab	Mr.P.S.S.K.Sarma
Ř1941051	Cryptography & Network Security	Mr. K.Suresh	R1941054	ONE CONTRACTOR OF CONTRACTOR O	Dr. Rambabu & Mr.
	UML & Design Patterns	Mr. P.S.S.K.Sarma	R1941055	Project-1	K.Suresh
R1941052	UNIL & Design Latterns		INT	INTERNET	Mrs. K.Jyothi
R1941053	Machine learning	Mrs. K.Jyothi		LIBRARY	Mr. K. Abhilash
R194105A	Mobile Computing	Dr. Rambabu	LIB	SPORTS	Mr. M.Gopi Krishn
R194105G	Cloud Computing	Mrs. G. Swarna Latha	SPORTS	SEMINAR	Mr. P.S.S.K.Sarma
R194104K	Embeded Systems	Mr. N. Chandra Sekhar	SEM	COUNSELLING	Mr. K.Suresh
R194104K	IPR&Patents	Mrs. P.N. Yamuna	COUNS	COUNSELLING	

Dept Time Table Cordinator

BHOOPALAPATNAM.

STANDARD BANDRAVARAM-533 107. E.G.Dist.

#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107.

#### DEPARTMENT OF SCIENCE & HUMANITIES

W.E.F-26-09-2022 Time Table 2022-23 I Rtoch I SEMESTER CSE-A

I Rtec	I Btech I SEMESTER CSE-A				e 2022-23	VV.L.1 -20-03-2022		
DAY/HOUR	09:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00
MONDAY	AP	M1	M1	LIB		P	PSC/AP LAB	
TUESDAY	ENG	AP	AP	AP		PPSC	PPSC	M1
WEDNESDAY	M1	ENG	AP	AP	LUNCH	ENG/CEW LAB		
THURSDAY	PPSC	PPSC	ENG	M1	BREAK	ENG	AP	AP
FRIDAY	M1		PPSC/AP LAB			PPSC	PPSC	ENG
SATURDAY	M1	ENG/CEW LAB				AP	PPSC	PPSC

Course/Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
	Communicative English	Mr. P .Satish Kumar	R201106	English Skills LAB	Mr. P .Satish Kumar
R201102		Dr. D N Purnima	R201119	Applied Physics LAB	Ms. N Bhavani
R201101	Mathematics-1		R201113	PPSC LAB	Mrs. G. Haritha Rani
R201107	Applied Physics	Ms. N Bhavani	INT	INTERNET	Mrs. G. Haritha Rani
R201110	PPSC	Mrs. G. Haritha Rani		SPORTS	Mr. K Gopal Krishna
R201118	CEW LAB	Mr. M. J. V. N. Sarat Kiran			Mr. P .Satish Kumar
COUNS	COUNCLING	Mr. M.Rafat kumar	SEMINAR	SEMINAR	WII. I .Saush Rumar
LIB	LIBRARY	Mr. K Abhilash			

Class-In-Charge

Dept.Time TableCoordinator

Head of the Department

BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.

## RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.

#### DEPARTMENT OF SCIENCE & HUMANITIES

Rech I SEMESTER CSE-B Time Table 2022-23 W..E.F. 26-09-2022

I Btec	I Decem I Delivered that the second				ie ladie 2022-23			VVE.F. 20-07-2022	
DAY/HOUR	69:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 -12:50	12:50 - 01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00	
MONDAY	M1	1	PPSC/AP L	AB		ENG	M1	M1	
TUESDAY	ENG	E	NG/CEW L	,AB		PPSC	PPSC	AP	
WEDNESDAY	AP		PPSC/AP L	AB	LUNCH	M1	AP	AP	
THURSDAY	PPSC	PPSC	ENG	AP	BREAK		ENG/CEW LAB		
FRIDAY	M1	M1	ENG	ENG		PPSC	PPSC	AP	
SATURDAY	AP	AP	LIB	M1		M1	PPSC	PPSC	

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R201102	Communicative English	Ms. A Swathy	R201106	English SkillsLAB	Ms. A Swathy
R201101	Mathematics-1	Mr.B. N. P.Raju	R201119	Applied Physics LAB	Ms.N. Bhavani
R201107	Applied Physics	Ms.N. Bhavani	R201113	PPSC LAB	Mr. M.Rafat Kumar
R201110	PPSC	Mr. M.Rafat Kumar	INT	INTERNET	Mrs. B. RenuSri
R201118	CEW LAB	Mrs. B. RenuSri	SPORTS	SPORTS	Mr.M.Gopi Krishna
COUNS	COUNCLING	Mr. M.Rafat Kumar	SEMINAR	SEMINAR	Mr. P.Satish Kumar
LIB	LIBRARY	Mr. Abhilash			

Class-In-Charge

Dept.Time TableCoordinator

Head of the Department



#### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

I B.Tech I SEMESTER CS-AI&MI. Time Tabl 2022-2023 W F F-26-09-2022

ID. I COLLEGIER CO-ALCOLE			THE LAD	1 4044-4043	W.E.F-20-U9-2U22			
DAY/ HOUR	09:10 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00
MONDAY	M1	LIB	PPSC	PPSC		AC	M1	
TUESDAY	AC	AC	M1 .	M1		PPSC/AC LAB		В
EDNESDA	AC	M1	PPSC	PPSC	LUNCH			В
THURSD AY	M1	AC	<b>M</b> 1	ENG	BREAK	AC	ES	ES
FRIDAY	ENG	ENG	PPSC	PPSC		ENG/CEW LAB		AB
SATURDA Y	M1	ES	PPSC	ENG		ENG/CEW LAB		AB

Course Code	Name of the Subject	Name of the Faculty	Course Code	Name of the Subject	Name of the Faculty
R201101	Mathematics-1	Dr.D.N.Purnima	R201116	Applied Chemistry Lab	Ms. K. Greeshma
R201102	Communicative English	Ms. A.Swathi	R201118	Computer Engineering Workshop	
R201106	English Communicative skill Lab	Ms. A.Swathi	INT	INTERNET	Ms. N. Bhavani
R201110	PPSC	Mrs.S.N. V. J kosuru	LIB	LIBRARY	Mr. K. Abhilash
R201113	PPSC LAB	Mrs.k.Jyothi	SPORTS	SPORTS	Mr. M.Gopi Krishna
R201114	Environmental Science	Ms. K. Greeshma	SEM	SEMINAR	Ms. N. Bhavani
R201115	Applied Chemistry	Ms. K. Greeshma	COUNS	COUNSELLING /	Ms. N. Bhavani

Class In-charge

Dept. Time Table Coordinator

HOD



#### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DEFANIMENT OF COMMUTER SCHOOL WEET 26 00 2022

I B.T	ech I SEM	ESTER CS	E-DS	Time Tabl 2022-2023			W.E.F-26-09-2022		
DAY/ HOUR	09:10 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 -01:30	01:30 -02:20	02:20 - 03:10	03:10 - 04:00	
MONDAY	AC	AC	PPSC	PPSC		M 1	ENG	ENG	
TUESDAY	M 1	M 1	ES	AC		PPSC/AC LAB			
EDNESDA	M 1	AC	PPSC	PPSC	LUNCH	PPSC/AC LAB		В	
THURSD AY	ENG	ENG	ES	LIB	BREAK	ENG	AC	M 1	
FRIDAY	AC	M 1	PPSC	PPSC		ENG/CEW LAB		B	
SATURDA Y	ES	AC	PPSC	М 1				В	

Course Code	Name of the Subject	Name of the Faculty	Course Code	Name of the Subject	Name of the Faculty
R201101	Mathematics-1	Dr. D. N. Purnima	R201116	Applied Chemistry Lab	Ms. K. Greeshma
R201102	Communicative English	Ms. A. Swathi	R201116	CEW	WILLIAM
R201106	English Communicative Lab	Ms. A. Swathi	INT	INTERNET	Ms. N. Bhavani
R201110	PPSC	IVII. F. Sai raili	LIB	LIBRARY	Mr. K. Abhilash
R201113	PPSC Lab	KrishnaSakhar KrishnaSakhar	SPORTS	SPORTS	Mr. M.Gopi Krishna
R201114	Environment Science	Ms. K. Greeshma	SEM	SEMINAR	Ms. N. Bhavani
R201115	Applied Chemistry	Ms. K. Greeshma	COUNS	COUNSELLING	Ms. N. Bhavani

Class Incharge

Dept. Time Table coordinator

HOD



#### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGYDEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

II Btech II SEMESTER CSE-A

Time Table 2022-23

W.E.F. 30/01/2023

II Bte	ch II SEMES	STER CS	E-A	Time Table	2022-2	ა	VV.L.I. J	0/01/2023	
DAY/	09:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 -12:50	12:50 - 01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00	
HOUR MONDAY	DBMS	10.50	AVA/SO I	AB		MEFA	JAVA	P&S	
TUESDAY	JAVA	FLAT	P&S	DBMS		JAVA	FLAT	LIBRARY	
WEDNES	DBMS	P & S	MEFA.	P & S	LUNC		R/DBMS LAB		
THURSD	FLAT	MEFA	JAVA	MEFA	H BREA	March Street, Street,	FLAT	INT	JAVA
NATIONAL PROPERTY.	FLAT		SO/JAVA	LAB		DBMS	SPORTS		
FRIDAY	I III		<del></del>	9			MEFA		
SATURDA	DBMS	MEFA	FLAT	P & S		DBMS/R LAB		}	

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty	
R2022051	Probability and statistics	Mrs.Dr.D.N.Purnima	R2022057	DataBase Management System Lab	. Mrs.P.Manasa	
R2022052	DataBase Management System	Mrs.G.Swarna Latha	R2022058	Java Programming Lab	Mrs. K.Jyothi	
R2022054	Java Programming	Mrs. K.Jyothi	R202205A	Skill Oriented Course LAB -II	Mrs. K.Jyothi	
R2022053	Formal Language And Automata Theory	Mr.PSSK Sarma	LIBRARY	LIBRARY	Mr.Abilash	
R2022057	R Programming Lab	Mrs.G.Swarna Latha	Sports	Sports	Mr.Gopikrishna	
R2022055	Managerial Economis and Financial Analysis	Mr.D.Ramana kumar	INT	INTERNET	Mr.Abilash	

**Dept.Time Table Coordinator** 

UTE OF ENGINEERING TECHNOLOGY of the Departm BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

57,05410		Time Table 2022-23			W.E.F. 30/01/2023			
09:00 -	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00	
JAVA	R	/DBMS LAB			DBMS	P&S	MEFA	
FLAT	DBMS	JAVA	P&S			DBMS/R LAB		
MEFA	J.	AVA/SO LAB		LUNCH	LIBRARY	FLAT	P & S	
JAVA	DBMS	P&S	FLAT	BREAK	SO/JAVA LAB			
	DBMS	P&S	MEFA	1	JAVA	DBMS	ORTS FLAT	
	P&S	JAVA	DBMS		FLAT	JAVA	INT	
	O9:00 - 10:00 JAVA FLAT MEFA	9:00 - 10:00 - 10:50  JAVA R  FLAT DBMS  MEFA DBMS  MEFA DBMS  MEFA DBMS	ESTER CSE-B           09:00 -         10:00 -         11:10 -           10:00         10:50         12:00           JAVA         R/DBMS LAB           FLAT         DBMS         JAVA           MEFA         JAVA/SO LAB           JAVA         DBMS         P & S           MEFA         DBMS         P & S	ESTER CSE-B         Time Table           09:00 -         10:00 -         11:10 -         12:00 -           10:00         10:50         12:00         12:50           JAVA         R/DBMS LAB           FLAT         DBMS         JAVA         P & S           MEFA         JAVA/SO LAB           JAVA         DBMS         P & S         FLAT           MEFA         DBMS         P & S         MEFA	ESTER CSE-B         Time Table 2022-23           09:00 - 10:00 - 10:50   12:00   12:50   01:30           JAVA   P&S   FLAT   DBMS   JAVA   P&S   SAVA   P&S   LUNCH   BREAK           JAVA   DBMS   P&S   FLAT   DBMS   P&S   MEFA   BREAK           MEFA   DBMS   P&S   MEFA   DBMS   P&S   MEFA   DBMS   P&S   MEFA   DBMS   DBMS	DBMS	ESTER CSE-B           09:00 - 10:00 - 10:00 - 10:50         11:10 - 12:00 - 12:50         12:50 - 01:30         01:30 -02:20         02:20 - 03:10           JAVA         R/DBMS LAB         DBMS         P & S         DBMS         P & S           FLAT         DBMS         JAVA         P & S         LUNCH         LIBRARY         FLAT           JAVA         DBMS         P & S         FLAT         SO/JAVA LAB           MEFA         DBMS         P & S         MEFA         JAVA         SPO           MEFA         DBMS         P & S         DBMS         FLAT         JAVA	

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R2022051	P&DS	Mrs.Dr.D.N.Purnima	R2022057	DBMS	Mrs.P.Manasa
	DBMS	Mrs.G.Swarna Latha	R2022058	Java Programming Lab	Mrs. K.Jyothi
R2022052	Java Programming	Mrs. K.Jyothi	R202205A	Skill Oriented Course LAB -	Mrs. K.Jyothi
D2022052	FLAT	Mr.PSSK Sarma	LIBRARY	LIBRARY	Mr.Abilash
R2022053	R Programming Lab	Mrs.G.Swarna Latha	Sports	SPORTS	Mr.M. Gopikrishna
R2022057 R2022055		Mr.D.Ramana kumar	INT	INTERNET /	Mr.Abilash

Dept.Time Table Cookdinator

RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107.

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A CONTRACTOR OF THE PARTY OF TH	ENT OF IESTER (			able 20	W.E.F. 09/01/2023		
DAY/ HOUR	09:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:06 - 12:50	12:50 - 01:30	01:30 - 02;20	02:20 -	03:10 - 04:00
MONDAY	BE	CNS	ML	ML		MC	CD	BE
TUESDAY	ML	C	CD/SO LAB			BE	мс	CD
WEDNES				1		CD	SPO	RTS
DAY	CD	BE	MC	CNS	LUNC	CD	CNS/ML	CD
THURSD	CNS	BE	ML	CNS		ML/CNS LAB		B 
FRIDAY		CNS/ML LAB		ML		CD	MC	MC
SATURDA		ES LAB	LAB CNS			SO/CD LAB		

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R203205A	Mobile Computing	Dr. R. Rambabu	R2032054	Mechine Learning Using Python LAB	Mrs. A.Josh Mary
R2032053	and Network	Mr.Uma Maheshwara Rao	R2032056	Network Security	Mr.Uma Maheshwara Rac
R2032051	Mechine Learning	Mrs. G. Haritha Rani	R2032055	Compiler Design LAB	Mr. Ch. Gopi
R2032052	Compiler Design	Mr. Ch. Gopi	R2032058	Skill Oriented Course LAB	Mr. P. Rama Krishna
R203204P	Basic Electronics	Mr. T. Gangadhara Rao	R2032059	Employability Skills LAB	Mr. P. Sathish Kumar

Class In-Charge

Dept.TT Coordinator

BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



# RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107.

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

5517	ch II SEMES				ole 2022-23	3	W.E. F.09/01/2023	
	09:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00
MONDAY							CD/SO LAB	
TUESDAY	ML	ES LAB CNS/ML LAB				SO/CD LAB		
WEDNESDAY	C			CNS	LUNCH	MC	SPOI CNS/ML	RTS MC
THURSDAY	CNS	MC	ML	CNS	LUNCH	BE	CD BE	
FRIDAY	BE	BE CD MC		ML		ML/CNS		В
SATURDAY	CD	BE	MC	CNS		MC	CD	BE

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R203205A	Mobile Computing	Dr. R. Rambabu	R2032054	Mechine Learning Using Python LAB	Mrs. A.Josh Mary
R2032053	Cryptograpphy and Network Security	Mr. P Ravi Kiran	R2032056	Network Security	Mrs. P Sesha Valli
R2032051	Mechine Learning	Mrs.Ratna Mohitha	R2032055	Compiler Design LAB	Mrs. K.Gowthami
R2032052	Compiler Design	Mr. Ch. Gopi	R2032058	Skill Oriented Course LAB	Mrs. B.Renu Sri
R203204P	Basic Electronics	Mr. T. Gangadhara Rao	R2032059	Employability Skills LAB	Mr. P. Sathish Kumar

lass-In-Charge

Dept.Time Table Coordinator

Head of the Department

PRINCIPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

IV B. Tech II SEMESTER CSE-A Time Tab 2022-2023 W.E.F: 04-07-2023

TVR	IV B.Tech II SEMESTER CSE-A				ZUZZ-ZUZS	VV.E.F. 04-07-2025		
DAY/ HOUR	09:10 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 -01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00
MONDAY	DEVOPS	ENT	мов	INT		PROJECT PROJECT PROJECT		
TUESDAY	мов	ENT	DEVOPS	COUNS				
WEDNESDAY	DEVOPS	мов	ENT	LIB	LUNCH			
THURSDAY	ENT	DEVOPS	мов	INT	BREAK	PROJECT		
FRIDAY	мов	ENT	DEVOPS	SEM		PROJECT		
SATURDAY	ENT	DEVOPS	мов	LIB		PROJECT		

Course Code	Name of the Subject	Name of the Faculty		
R1942051	Management and Organizational Behavior	Mrs P .Naga Yamuna		
R194205C	Entrepreneurship	Mr D.N.V.Ramana Kumar		
R194203R	DevOps	Mrs.P.Seshavalli		
R1942052	PROJECT-PROJECT-II	Mr P RamaKrishna		
INT	INTERNET	Mr P RamaKrishna		
LIB	LIBRARY	Mr. K. Abhilash		
SPORTS	SPORTS	Mr. M.Gopi Krishna		
SEM	SEMINAR	Mr. P.S.S.K.Sarma		
COUNS	COUNSELLING	Mr. K.Suresh		

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

In-Charge

Dept Time Table Coordinator

PRINCIPAL



# RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

RIE				MENT OF C Time Table 20	W.E.F.04-07-2023			
IV B.T	09:10 -	10:00 -	11:10 - 12:00	12:00 -12:50	12:50 -01:30	01:30 - 02:20	02:20 - 03:10	04:00
HOUR MONDAY	10:00 ENT	10:50 MOB	DEVOPS	LIB				
	DEVOPS	мов	ENT	SEM				
		DEVOPS	мов	INT	LUNCH	PROJECT PROJECT PROJECT		
EDNESDA			ENT	LIB	BREAK			r
THURSD AY	DEVOPS	МОВ		COUNS				Т
FRIDAY	ENT	DEVOPS	мов					T
SATURDA	DEVOPS	мов	ENT	INT				

Course	Name of the Subject	Name of the Faculty		
Code	The Art I was a second of the Art I was a se	Mrs P .Naga Yamuna		
31942051	Management and Organizational	Mr D.N.V.Ramana Kumar		
R194205C	Entrepreneurship	Mrs.A. Josh Mary		
R194203R	DevOps	Mr P RamaKrishna		
R1942052	PROJECT-PROJECT-II	Mr P RamaKrishna		
	INTERNET			
INT	LIBRARY	Mr. K. Abhilash		
LIB	SPORTS	Mr. M.Gopi Krishna		
SPORTS		Mr. P.S.S.K.Sarma		
SEM	SEMINAR	Mr. K.Suresh		
COUNS	COUNSELLING	0		

In-Charge

Dept Time Table Co-ordinator

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

PRINCIPAL



# RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.

### DEPARTMENT OF SCIENCE & HUMANITIES

I Btech II SEMESTER CSE-A Time Table 2022-23

	-	LOTER COE-		Time Table	2022-23		7-02-2023	
DAY/ HOUR	09:00 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 -12:50	12:50 - 01:30	01:30 -02:20	02:20 - 03:10	03:10 -04:00
MONDAY	AC	r	S/AC LAB			M2	СО	PP
TUESDAY	PP	AC	PP	со		AC	M2	DS
WEDNESDAY	M2	M2	AC	AC	LUNCH	· DS	DS	ES
THURSDAY	AC	D	DS/AC LAB			ES	PP	M2
FRIDAY	DS	LIB	M2	PP		CO	ES	AC
SATURDAY	M2		PP LAB			DS	CO/SPORTS	M2/SPORTS

Course Code	Course Name	Name of the Faculty	Course Code	T C N	T	
R201201	Mathematics-II	Mrs.D. D. L.Prasanna		Course Name	Name of the Faculty	
R201215			R201228	Envirnomental Science	Ms.A.Swathi	
	Applied Chemistry	Ms. Greeshma	R201215	Applied Chemistry LAB	Ms.N. Bhayani	
R201216	Computer Organization	Mrs.K.Jyothi	R201241	Python Programming LAB	Mr. P. S. S. Sharma	
R201218	Data Structures	Mr. K. Rafath Kumar	R201241	Data Structures LAB		
R201225	Python Programming	Mr. P. S. S. Sharma		Data Structures LAD	Mr. K. Rafath Kumar	
COUNS	COUNCLING		SPORTS	SPORTS	Mr. M.Gopi Krishna	
		Mr.K.Rafath kumar	SEMINAR	SEMINAR	Mr. P. Satish Kumar	
LIB	LIBRARY	Mr.K.Abhilash	INT	INTERNET	Mr. P. S. S. Sharma	

Class-in-Charge

Dept.Time Typic Coordinator

Head of the Department

PRINCIPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.

# AJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.

#### **DEPARTMENT OF SCIENCE & HUMANITIES**

l Btech	I I SEMES	TER CSE-	В	Time Tabl	e 2022-23		W.E.F. 29	29-02-2023			
DAY/HOUR	09:00 - 10:00	10:00 - 10:50	11:16 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00			
MONDAY	AC	M2	LIB	DS		AC	PP	CO			
TUESDAY	' <b>M2</b>	DS	CO	ES			DS/AC LAB				
WEDNESDAY	ES	I	PYTHON LA	ЛВ		CO	AC	M2			
THURSDAY	PP	СО	M2	DS	LUNCH BREAK	PP	AC	M2			
FRIDAY	M2	PP	M2	DS			DS/AC LAB				
SATURDAY	DS	M2	DS	AC		AC	M2/SPOR	ES/SPOR TS			

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R201201	Mathematics-II	Ms. Sk. Razya	R201228	Environmental Science	Ms. K. Greeshma
R201215	Applied Chemistry	Ms.M Prasanthi	R201215	Applied Chemistry LAB	Ms. M. Prashanthi
R201216	Computer Organization	Mrs. K. Jyothi	R201241	Python Programming LAB	Mr. P S S K Sharma
R201218	Data Structures	Mr. M. Rafat Kumar	R201241	Data Structures LAB	Mr. M. Rafat Kumar
R201225	Python Programming	Mr. P S S K Sharma	SPORTS	` SPORTS	Mr. M. Gopi Krishna
COUNS	COUNCLING	Ms. Prashanthi	SEMINAR .	SEMINAR	Ms. SK. Razya
LIB	LIBRARY	Mr. K Abhilash	INT	INTERNET	Mr. P S S K Sharma

Class-In-Charge

Dept.Time Table Coordinator

Head of the Department

RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LR Tech II SEMESTER CSE\_AIMI. Time Tabl 2022-2023 W F F-26-00-2022

I B. Tech	II SEMES	STER CSE	-AIMIL	Time Tab	12022-202	3	W.E.F-20-	09-2022
DAY/ HOUR	09:10 - 10:00	10:00 - 10:50	11:10 - 12:00	12:00 - 12:50	12:50 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00
MONDA Y	DS	M2	AP	SEM			DS LAB	
TUESDA Y	DS	AP	LIB	PP		DLD	M2	COUNS
EDNESDA	DS	DS	INT	DLD	LUNCH		PP LAB	
THURSD AY	PP	DLD	M2	M2	BREAK	AP	PP	DS
FRIDAY	M2		AP LAB			M2	PP	DLD
SATURD AY	CI	AP	DS	PP		М2	DLD	SPORTS

\*(T)-Tutorial Concern Faculty

Course Code	Name of the Subject	Name of the Faculty	Course Code	Name of the Subject	Name of the Faculty
R201201	Mathematics-II	Mr. BN.P. Raju	R201241	Data Science Lab	Mr. M.V. N. S.Kiran
R201207	Applied Physics	Ms. N. Bhavani	R201250	Python Programming Lab	Mr. P. Rama Krishna
R201218	Data Science	Mr. M. V. N. S.Kiran	INT	INTERNET	Ms. N. Bhavani
R201221	Digital Logic Design	IVII. J. KITAH CHAHUFA	LIB	LIBRARY	Mr. K. Abhilash
R201225	Python Programming	Mr. P. Rama Krishna	SPORTS	SPORTS	Mr. M.Gopi Krishna
R201229	Constitute of India	IVII. D. DIIUVAII	SEM	SEMINAR	/ Ms. N. Bhavani
R201233	Applied Physics Lab	Ms. N. Bhavani	COUNS	COUNSELLING	Ms. N. Bhavani

Dept.Time Table Coordinator

RAJAMAHENDRAVARAM-533 107. E.G.Dist.



# AMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107.

### **DEPARTMENT OF SCIENCE & HUMANITIES**

I Btech II SEMESTER DS

Time Table 2022-23

W.E.F 03/11/2022

		ZOTEK DO		THIC TUD	IC LULL-LU	W.E.F 03/11/2022				
DAY/ HOUR	09:00 - 10:00	10.00		01:30 - 02:20	02:20 - 03:10	03:10 - 04:00				
MONDAY	AP			LIB	PP	CI				
TUESDAY	DS	CI	AP	AP		DLD	DLD	M1		
WEDNESDAY	DS	DS	M2	PP	LUNCH		AP LAB			
THURSDAY	M2		PP LAB		BREAK	PP	PP	DS		
FRIDAY	PP	DLD	DLD DLD M2				DS LAB			
SATURDAY	AP	PP LAB	DS	M2		DLD	CI/SPORTS	M2/SPOR TS		

Course Code	Course Name	Name of theFaculty	Course Code	Course Name	Name of theFaculty
R201201	Mathematics-II	Ms. S K Razia	R201229	Constitution of India	Ms. S K Razia
R201207	Applied Physics	Ms. N Bhavani	R201233	Applied Physics Lab	Ms. N Bhayani
R201218	Data Structures Mr. G Dinesh Ram		R201241	Data Structures Lab	Mr. P V V S Murthy
R201221	Digital Logic Design	Mr. M Ram Kumar	R201250	Python Programming Lab	Ms. S N V J Devi
R201225	Python Programming	Mr. P Rama Krishna	SPORTS	Sports	Mr. K Gopi Krishna
COUNS	Councling	Mr. K Rafath Kumar	SEMINAR	Seminar	Mr. P Rama Krishna
LIB	Libraty	Mr. K Abhilash	INT	Internet	Ms. N Laglitha

Class In-Charge

Dept.Time Table Coordinator

Head of the Department

RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### RAJAMAHENDRI

### INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC)
BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.
eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

	F		TI	EACHING PL	AN			
Course Code	Course Title		Semester Branche s Contact Periods /Week Academic Year Of Sem		nencement			
R194104	04H Embedded systems		IV-I	CSE		2022-2023	22-2023 11 <sup>th</sup> JU	
COURS	SE OUTCOME	S						at .
2 T	at the end of the ystem and able the hardware of mbeddedhardw. The various embeddeds	to know a componer	an embedded nts required	d system design for an embe	an approach to edded system	and the de	pecificit	inction.
	Inderstand how					<u></u>	greal	
5 t	time operatingsy	stem		-				:1
Unit	Out Comes / Bloom's Level	Topic s		Topics/Activity		Text Book / Refere nce	Cont act Hour	Delivery Method
	2000		UNIT I Em	bedded syste	m Introduction			98
		1.1		system-Definit mbedded syste	İ	TB1	1	Chalk,talk
	UNIT I Embedded	1.2	classifica	tion of embedo	ded systems	TB1	1	Chalk,tal
I	system Introduction	1.3	major app	major application areas of embedded systems			1	Chalk,tal
		1.4	Purpos	se of embedde	d systems	TB1	2	Chalk,tal
- 25		1.5		embedded syst	em-core of the	TB1	2	Chalk,tal

		1.6	Memory, Sensors and Actuators	TB1	1	Chalk,tal
		1.7			_	Chaix,tai
		1.7	Communication Interface ,Embedded firmware	TB1	2	Chalk,talk
		1.8	Characteristics of an embedded system	TB1	1	PPT
		1.9	Quality attributes of embedded	TB1	1	PPT
		1.10	systems Application-specific and Domain- Specific examples of an embedded system		2	PPT
	Content beyond Syllabus (if needed)		Digital wristwatches		1	
80			Total		15	
		:8	UNIT II EMBEDDED HARDWARE DESIGN		<u>.</u>	·
		2.1	Analog and digital electronic components	TB1	3	1
	1		ľ			Chalk,talk
		2.2	I/O types and examples	TB1	2	Chalk,talk Chalk,talk
		2.2	I/O types and examples  Serial communication devices	TB1		
11	UNIT II EMBEDDED	2.3			2	Chalk,talk
ΙΊ		2.3	Serial communication devices	TB1	2	Chalk,talk PPT
п	EMBEDDED HARDWARE	2.3	Serial communication devices  Parallel device ports	TB1	2 2 2	Chalk,talk PPT PPT
п	EMBEDDED HARDWARE	2.3 2.4 2.5	Serial communication devices  Parallel device ports  Wireless devices	TB1 TB1 TB1	2 2 2 1	Chalk,talk PPT PPT Chalk,talk
ш	EMBEDDED HARDWARE	2.3 2.4 2.5 2.6	Serial communication devices  Parallel device ports  Wireless devices  Timer and counting devices	TB1 TB1 TB1 TB1	2 2 2 1	PPT PPT Chalk,talk Chalk,talk
П	EMBEDDED HARDWARE	2.3 2.4 2.5 2.6 2.7 2.8	Serial communication devices  Parallel device ports  Wireless devices  Timer and counting devices  Watchdog timer	TB1 TB1 TB1 TB1 TB1 TB1	2 2 2 1 1	PPT PPT Chalk,talk Chalk,talk Chalk,talk

			UNIT III EMBEDDED FIRMWARE DESIG	N:		
v		3.1	Embedded Firmware design approaches	TB1	2	Chalk, tall
		3.2	Embedded Firmware development	TB1	2	Chalk, talk
III	UNIT III EMBEDDED		languages.			<i>V</i>
	FIRMWARE DESIGN:	3.3	ISR concept	TB1	1	Chalk, talk
		3.4	Interrupt sources	TB1	2	PPT
		3.5	Interrupt servicing mechanism	TB1	1	PPT
		3.6	Multiple interrupts	TB1	1	PPT
	©/	3.7	DMA, Device driver programming	TB1	2	Chalk, talk
		3.8	Concepts of C versus Embedded C and	TB1	2	Chalk, talk
			Compiler versus Cross-compiler			
		3.9	Operating system basics	TB1	1 .	Chalk, talk
	Content beyond		Embedded Python, Python-based		2	PPT
	Syllabus (if needed)		tools for developing embedded			
	(if fieddd)		applications Total	22-		
-			Totai		16	
	UNIT-IV F	REAL TIME	OPERATING SYSTEM & HARDWARE SOF	TWARE CO	D-DESIGN	:
		4.1	Types of operating systems	TB2	1	Chalk, talk
	UNIT-IV	4.2	Tasks, Process and Threads	TB2	2	Chalk, talk
	REAL TIME OPERATING	4.3	Multiprocessing and Multitasking	TB2	2	Chalk, talk
V	SYSTEM:	4.4	Task Scheduling, Threads	TB2	2	Chalk, talk

						N
		4.5	Processes and Scheduling	TB2	2	Chalk, talk
		4.6	Task communication, Task	TB2	2	Chalk, talk
			synchronization.			
		4.7	Fundamental Issues in Hardware	TB2	1	PPT
			Software CoDesign			
	UNIT-IV HARDWARE	4.8	Computational models in embedded	TB2	1	PPT
	SOFTWARE CO-DESIGN:		design.			*
		4.9	Hardware software Trade-offs		1	PPT
	0	4.10	Integration of Hardware and Firmware		. 1	PPT
	Content beyond Syllabus (if needed)	Raspbe	rry Pi OS and other operating systems		1	
	()		Total		16	
					10	
	UNIT V	EMBEDD	ED SYSTEM DEVELOPMENT, IMPLEMENTA	TION AN	D TESTING	i:
		5.1	Types of files generated on cross-	TB2	1	PPT
	UNIT V EMBEDDED	5.1	compilation	102		EF1
	SYSTEM		Deassembler / Decompiler	TB2	1	PPT
v	DEVELOPM	5.2				
V	DEVELOPM ENT, IMPLEMEN TATION	5.2	Simulators, Emulators and Debugging	TB2	2	PPT
V	DEVELOPM ENT, IMPLEMEN		Simulators, Emulators and Debugging  Target hardware debugging	TB2	2	PPT PPT
v	DEVELOPM ENT, IMPLEMEN TATION AND	5.3				

		5.7	Debugging tools	TB2	1	PPT
		5.8	Quality assurance and testing of the design	TB2	1	PPT
		5.9	Testing on host machine	TB2	2	PPT
9	¥	5.10	Simulators, Laboratory Tools	TB2	2	PPT
	Content beyond Syllabus (if needed)  Microchip ATmega328P microcontroller and developed by Arduino.cc				1	PPT
			Total		14	
		G	rand Total		69	

S, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION
Systems Architecture- By Tammy Noergaard, Elsevier Publications, 2013
Systems-By Shibu. K.V-Tata McGraw Hill Education Private Limited,2013.
System Design, Frank Vahid, Tony Givargis, John Wiley Publications, 2013.
Systems-Lyla B.Das-Pearson Publications,2013.
v.nptelvideos.com/
/.tutorialspoint.com/es/index.htm
v.youtube.com/watch?v=PdUGO iH22E
.yo

FACULTY

HOD

PRINCIPAL

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA - 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Year - I Semester		$\mathbf{L}$	T	P	
		3	0	0	3
	EMBEDDED SYSTEMS				
	(Professional Elective 4)				

### Course Objectives:

The main objectives of this course are given below:

- The basic concepts of an embedded system are introduced.
- The various elements of embedded hardware and their design principles are explained.
- Different steps involved in the design and development of firmware for embedded
- Internals of Real-Time operating system and the fundamentals of RTOS based embedded
- Fundamental issues in hardware software co-design were presented and explained.
- Familiarize with the different IDEs for firmware development for different family of processors/controllers and embedded operatingsystems.
- Embedded system implementation and testing tools are introduced and discussed.

#### **UNIT-I**

INTRODUCTION: Embedded system-Definition, history of embedded systems, classification of embedded systems, major application areas of embedded systems, purpose of embedded systems, the typical embedded system-core of the embedded system, Memory, Sensors and Actuators, Communication Interface, Embedded firmware, Characteristics of an embedded system, Quality attributes of embedded systems, Application-specific and Domain-Specific

#### **UNIT-II**

EMBEDDED HARDWARE DESIGN: Analog and digital electronic components, I/O types and examples, Serial communication devices, Parallel device ports, Wireless devices, Timer and counting devices, Watchdog timer, Real time clock.

#### **UNIT-III**

EMBEDDED FIRMWARE DESIGN: Embedded Firmware design approaches, Embedded Firmware development languages, ISR concept, Interrupt sources, Interrupt servicing mechanism, Multiple interrupts, DMA, Device driver programming, Concepts of C versus Embedded C and Compiler versusCross-compiler.

#### **UNIT-IV**

REAL TIME OPERATING SYSTEM: Operating system basics, Types of operating systems, Tasks, Process and Threads, Multiprocessing and Multitasking, Task Scheduling, Threads, Processes and Scheduling, Task communication, Task synchronization.



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA - 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

HARDWARE SOFTWARE CO-DESIGN: Fundamental Issues in Hardware Software Co-Design, Computational models in embedded design, Hardware software Trade-offs, Integration

### UNIT-V:

EMBEDDED SYSTEM DEVELOPMENT, IMPLEMENTATION AND TESTING: The integrated development environment, Types of files generated on cross-compilation, Deassembler/Decompiler, Simulators, Emulators and Debugging, Target hardware debugging, Embedded Software development process and tools, Interpreters, Compilers and Linkers, Debugging tools, Quality assurance and testing of the design, Testing on host machine,

### Text Books:

- 1. Embedded Systems Architecture- By Tammy Noergaard, Elsevier Publications, 2013.
- 2. Embedded Systems-By Shibu. K.V-Tata McGraw Hill Education Private Limited, 2013.

#### References:

- 1. Embedded System Design, Frank Vahid, Tony Givargis, John Wiley Publications, 2013.
- 2. Embedded Systems-Lyla B.Das-Pearson Publications, 2013.

### **Course Outcomes:**

At the end of this course the student can able to:

- Understand the basic concepts of an embedded system and able to know an embedded system design approach to perform a specific function.
- The hardware components required for an embedded system and the design approach of
- The various embedded firmware design approaches on embeddedenvironment.
- Understand how to integrate hardware and firmware of an embedded system using real

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.



## RAJAMAHENDRI

### INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413



#### **TEACHING PLAN**

Cour	e	Course Title	Semester	Branches	Contact Periods /Week	Acaden Year			of Commence- of Semester
BS	1103 Ap	oplied Physics-I (BS1103)	I	CSE	8	2022-	23		
COU	RSEOUTCO	MES			1	L			
01.	Γο identify the in	nportance of the option	cal phenomenon i.e	e. interference, diffra	ction and polarization	n related to its l	Engin	eering applic	eations
02.	Study of propaga	tion of light through	optical fibers and t	heir implications in o	optical communicatio	ns			·
03.	Enlightenment of	the concepts of Qua	ntum Mechanics, f	undamentals and app	olications of Quantum	Mechanics			
04. T	o explain the sig	mificant concepts of	dielectric and mag	netic materials that le	eads to potential appl	ications in the	emer	ging micro de	evices
05. S	tudents will also	learn about the mech	nanism of Semicor	ductors and Superco	onductors				
Unit	/Bloom's	Topiconitetrity Dook		Contact Hour	DeliveryMethod				
				UNIT	I				
		· · · · · · · · · · · · · · · · · · ·		1.1:INTERFE	RENCE				
	CO1C O2	1.1.1	IPrincipal of supe	erposion, Interferenc	e of light,	T1	1	Chalk,ta	lk
		1.1.2	Interference in th	in films & applicatio	ons	T1	1	Chalk,ta	
		1.1.3	Colors in thin file	ms, Newton's Rings		T1	1	Chalk,ta	
I		1.1.4	Determination of	wavelength and refr	active index	T1	1	Chalk,talk	ik .
				IFFRACTION				10	
		1.2.1	Fresnel and Frau	nhofer diffraction		T1	1	Chalk,talk,	
		1.2.2	Fraunhofer diffra	ction due to single sl	it, double slit - N-	T1	1	Chalk,talk,	
		1.2.3	Diffraction Gratin	ng		T1	1	Chalk,talk,	9
		1.2.4	Dispersive power	and resolving power	r of Grating	T1	1	Chalk,talk	
				1.3. POLARISAT	ION			1	
		1.3.1	Types of polariza	tion		T1	1	Chalk,talk	
		1.3.2	- Polarization by r	reflection, refraction	and Double	Т1	1	Chalk,talk	

		1.3.3	Nicol's Prism	T1	1 C	halk,talk
		1.3.4	Half wave and Quarter wave plates.	TI	1 C	halk,talk
			TOTAL		-	- 12
			UNITII			12
2.1 :Lasers			OATH			
	CO2					
	002	2.1.1	Characteristics of laser – Spontaneous and Stimulated emissions of radiation	Т	1	1 Chalk,talk
		2.1.2	Einstein's coefficients			
п		2.1.3	Population inversion – Lasing action - Pumping mechanisms	TI		1 Chalk,talk 1 Chalk,talk
		2.1.4	Ruby laser, He-Ne laser, Applications of lasers	T1		Chalk,talk
		2.2:	Fiber Optics			
		2.2.1	Principle of optical fiber, Acceptance Angle, Numerical Aperture	T1	1	Chalk, talk
		2.2.2	Classification of optical fibers based on refractive index profile	T1	1	Chalk,talk
		2.2.3	Classification of optical fibers based on modes	T1	1	Chalk,talk
		2.2.4	Propagation of electromagnetic wave through optical fibers - Applications.	T1	1	
			TOTAL			1
			UNIT III			8
uantum M	echanics,		26.59917 To Colle			
T						
	CO3	3.1.1	Dual nature of matter, Heisenberg's Uncertainty Principle, Significance and properties of wave function	Т3	1	Chalk,talk
I I		3.1.2	Schrodinger's time independent and dependent wave equations	Т3	1	Chalk,talk
		3.1.3	Particle in a one-dimensional infinite potential well.	Т3	1	Chalk,talk
			771			N N
		3.2. Free	Electron Theory			
		3.2. Free		Т3	1	Challes
		3.2.1	Classical and quantum free electron theory.  Equation for electrical conductivity based on quantum free electron theory	T3	1	Chalk,talk Chalk,talk
		3.2.1	Classical and quantum free electron theory.  Equation for electrical conductivity based on quantum			
		3.2.1 3.2.2 3.2.3	Classical and quantum free electron theory.  Equation for electrical conductivity based on quantum free electron theory  Fermi- Dirac distribution, Density of states (3D), Fermi energy  3 Band theory	Т3	1	Chalk,talk
		3.2.1 3.2.2 3.2.3	Classical and quantum free electron theory.  Equation for electrical conductivity based on quantum free electron theory  Fermi- Dirac distribution, Density of states (3D), Fermi energy	Т3	1	Chalk,talk

### **TEXT BOOKS:**

- 1. M. N. Avadhanulu, P.G.Kshirsagar & TVS Arun Murthy" A Text book of Engineering Physics"- S.Chand Publications, 11th Edition 2019.
- 2. Engineering Physics" by D.K.Bhattacharya and Poonam Tandon, Oxford press (2015).
- 3. Applied Physics by P.K.Palanisamy SciTech publications.

### Reference Books:

- 1. Unified Physics Volume 2 and volume 3 by S.L.GUPTH, SANJEEV GUPTHA
- 2. Solid State Physics by W.A. Wahab and solid state physics by S.O. Pilloi
- 3. Quantum Mechanics by Arul Dhas

1	Web Details	
<u>.</u>	https://www.w3schools.com/	
2	https://www.tutorialspoint.com/	
3	https://www.geeksforgeeks.org/	

Dre puccino

PRINCIPAL RAJAMAHENDRI INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA – 533 003, Andhra Pradesh, India

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

I Year - I Semester		L	T	P	(
		3	0	0	3
(For All (	APPLIED PHYSICS recuital Branches like ECE, EEE, CSE etc)				

### Course Objectives:

- 1. Bridging the gap between the physics in school at 10+2 level and UG level engineering courses.
- 2. To identify the importance of the optical phenomenon i.e. interference, diffraction and polarization related to its Engineering applications
- 3. Understand the mechanism of emission of light, utilization of lasers as coherent light sources for low and high energy applications, study of propagation of light through optical fibers and their implications in optical communications.
- 4. Enlightenment of the concepts of Quantum Mechanics and to provide fundamentals of deBroglie matter waves, quantum mechanical wave equation and its application, the importance of free electron theory for metals and band theory for crystalline solids. Metals-Semiconductors-Insulators concepts utilization of transport phenomenon of charge carriers in semiconductors.
- 5. To explain the significant concepts of dielectric and magnetic materials that leads to potential applications in the emerging micro devices.
- To Understand the physics of Semiconductors and their working mechanism. To give an
  impetus on the subtle mechanism of superconductors using the concept of BCS theory and their
  fascinating applications.

#### Course Outcomes:

- 1. Explain the need of coherent sources and the conditions for sustained interference (L2). Identify the applications of interference in engineering (L3). Analyze the differences between interference and diffraction with applications (L4). Illustrate the concept of polarization of light and its applications (L2). Classify ordinary refracted light and extraordinary refracted rays by their states of polarization (L2)
- 2. Explain various types of emission of radiation (L2). Identify the role of laser in engineering applications (L3). Describe the construction and working principles of various types of lasers (L1). Explain the working principle of optical fibers (L2). Classify optical fibers based on refractive index profile and mode of propagation (L2). Identify the applications of optical fibers in medical, communication and other fields (L2). Apply the fiber optic concepts in various fields (L3).
- 3. Describe the dual nature of matter (L1). Explain the significance of wave function (L2). Identify the role of Schrodinger's time independent wave equation in studying particle in one-dimensional infinite potential well (L3). Identify the role of classical and quantum free electron theory in the study of electrical conductivity (L3). Classify the energy bands of solids (L2).



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, Andhra Pradesh, India

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- 4. Explain the concept of dielectric constant and polarization in dielectric materials (L2). Summarize various types of polarization of dielectrics (L2). Interpret Lorentz field and Claussius-Mosotti relation in dielectrics (L2). Classify the magnetic materials based on susceptibility and their temperature dependence (L2). Explain the applications of dielectric and magnetic materials (L2). Apply the concept of magnetism to magnetic devices (L3)
- 5. Outline the properties of charge carriers in semiconductors (L2). Identify the type of semiconductor using Hall effect (L2). Identify applications of semiconductors in electronic devices (L2). Classify superconductors based on Meissner's effect (L2). Explain Meissner's effect, BCS theory & Josephson effect in superconductors (L2).

**Unit-I: Wave Optics** 

12hrs

Interference: Principle of superposition -Interference of light - Interference in thin films (Reflection Geometry) & applications - Colors in thin films- Newton's Rings- Determination of wavelength and refractive index.

Diffraction: Introduction - Fresnel and Fraunhofer diffraction - Fraunhofer diffraction due to single slit, double slit - N-slits (Qualitative) - Diffraction Grating - Dispersive power and resolving power of Grating(Qualitative).

Polarization: Introduction-Types of polarization - Polarization by reflection, refraction and Double refraction - Nicol's Prism -Half wave and Quarter wave plates.

#### **Unit Outcomes:**

The students will be able to

- **Explain** the need of coherent sources and the conditions for sustained interference (L2)
- > Identify engineering applications of interference (L3)
- Analyze the differences between interference and diffraction with applications (L4)
- > Illustrate the concept of polarization of light and its applications (L2)
- > Classify ordinary polarized light and extraordinary polarized light (L2)

Unit-II: Lasers and Fiber optics

Lasers: Introduction - Characteristics of laser - Spontaneous and Stimulated emissions of radiation -Einstein's coefficients - Population inversion - Lasing action - Pumping mechanisms - Ruby laser -He-Ne laser - Applications of lasers.

Fiber optics: Introduction - Principle of optical fiber- Acceptance Angle - Numerical Aperture -Classification of optical fibers based on refractive index profile and modes - Propagation of electromagnetic wave through optical fibers - Applications.

#### **Unit Outcomes:**

The students will be able to

- ➤ Understand the basic concepts of LASER light Sources (L2)
- > Apply the concepts to learn the types of lasers (L3)
- > Identifies the Engineering applications of lasers (L2)
- > Explain the working principle of optical fibers (L2)
- > Classify optical fibers based on refractive index profile and mode of propagation (L2)



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, Andhra Pradesh, India

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

> Identify the applications of optical fibers in various fields (L2)

Unit III: Quantum Mechanics, Free Electron Theory and Band theory 10hrs Quantum Mechanics: Dual nature of matter - Heisenberg's Uncertainty Principle - Significance and properties of wave function - Schrodinger's time independent and dependent wave equations- Particle in a one-dimensional infinite potential well.

Free Electron Theory: Classical free electron theory (Qualitative with discussion of merits and demerits) - Quantum free electron theory- Equation for electrical conductivity based on quantum free electron theory- Fermi-Dirac distribution- Density of states (3D) - Fermi energy.

Band theory of Solids: Bloch's Theorem (Qualitative) - Kronig - Penney model (Qualitative)-E vs K diagram - v vs K diagram - effective mass of electron - Classification of crystalline solidsconcept of hole.

#### **Unit Outcomes:**

### The students will be able to

- > Explain the concept of dual nature of matter (L2)
- > Understand the significance of wave function (L2)
- > Interpret the concepts of classical and quantum free electron theories (L2)
- Explain the importance of K-P model
- > Classify the materials based on band theory (L2)
- > Apply the concept of effective mass of electron (L3)

### Unit-IV: Dielectric and Magnetic Materials

8hrs

Dielectric Materials: Introduction - Dielectric polarization - Dielectric polarizability, Susceptibility and Dielectric constant - Types of polarizations- Electronic (Quantitative), Ionic (Quantitative) and Orientation polarizations (Qualitative) - Lorentz internal field- Clausius-Mossotti equation-Piezoelectricity.

Magnetic Materials: Introduction - Magnetic dipole moment - Magnetization-Magnetic susceptibility and permeability - Origin of permanent magnetic moment - Classification of magnetic materials: Dia, para, Ferro, antiferro & Ferri magnetic materials - Domain concept for Ferromagnetism & Domain walls (Qualitative) - Hysteresis - soft and hard magnetic materials- Eddy currents- Engineering applications.

### Unit Outcomes: The students will be able to

- Explain the concept of dielectric constant and polarization in dielectric materials (L2)
- Summarize various types of polarization of dielectrics (L2)
- > Interpret Lorentz field and Claussius- Mosotti relation in dielectrics(L2)
- Classify the magnetic materials based on susceptibility and their temperature dependence (L2)
- > Explain the applications of dielectric and magnetic materials (L2)
- > Apply the concept of magnetism to magnetic data storage devices (L3)

### Unit - V: Semiconductors and Superconductors

10hrs

Semiconductors: Introduction- Intrinsic semiconductors - Density of charge carriers - Electrical conductivity - Fermi level - extrinsic semiconductors - density of charge carriers - dependence of Fermi energy on carrier concentration and temperature - Drift and diffusion currents - Einstein's equation- Hall effect - Hall coefficient - Applications of Hall effect.



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA – 533 003, Andhra Pradesh, India

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Superconductors: Introduction - Properties of superconductors - Meissner effect - Type I and Type II superconductors - BCS theory (Qualitative) - Josephson effects (AC and DC) - SQUIDs - High Tc superconductors - Applications of superconductors.

#### **Unit Outcomes:**

#### The students will be able to

- > Classify the energy bands of semiconductors (L2)
- > Interpret the direct and indirect band gap semiconductors (L2)
- > Identify the type of semiconductor using Hall effect (L2)
- > Identify applications of semiconductors in electronic devices (L2)
- Classify superconductors based on Meissner's effect (L2)
- Explain Meissner's effect, BCS theory & Josephson effect in superconductors (L2)

#### Text books:

- 1. M. N. Avadhanulu, P.G.Kshirsagar & TVS Arun Murthy" A Text book of Engineering Physics"- S.Chand Publications, 11th Edition 2019.
- 2. Engineering Physics" by D.K.Bhattacharya and Poonam Tandon, Oxford press (2015).
- 3. Applied Physics by P.K.Palanisamy SciTech publications.

#### Reference Books:

- 1. Fundamentals of Physics Halliday, Resnick and Walker, John Wiley &Sons
- 2. Engineering Physics by M.R.Srinivasan, New Age international publishers (2009).
- 3. Shatendra Sharma, Jyotsna Sharma, "Engineering Physics", Pearson Education, 2018
- 4. Engineering Physics Sanjay D. Jain, D. Sahasrabudhe and Girish, University Press
- 5. Semiconductor physics and devices- Basic principle Donald A, Neamen, Mc Graw Hill
- 6. B.K. Pandey and S. Chaturvedi, Engineering Physics, Cengage Learning

#### **TEXT BOOKS:**

- 1. M. N. Avadhanulu, P.G.Kshirsagar & TVS Arun Murthy" A Text book of Engineering Physics"- S.Chand Publications, 11th Edition 2019.
- 2. Engineering Physics" by D.K.Bhattacharya and Poonam Tandon, Oxford press (2015).
- 3. Applied Physics by P.K.Palanisamy SciTech publications

### Reference Books:

- 1. Unified Physics Volume 2 and volume 3 by S.L.GUPTH, SANJEEV GUPTHA
- 2. Solid State Physics by W.A. Wahab and solid state physics by S.O. Pilloi
- 3. Quantum Mechanics by Arul Dhas



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA – 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### COURSE STRUCTURE-R19

	P	C
3 0	0	3
'ROL SYSTEMS		
T	TROL SYSTEMS	TROL SYSTEMS

#### Preamble:

This course introduces the elements of linear control systems and their analysis. Classical methods of design using frequency response. The state space approach for design, modeling and analysis of simple PD, PID controllers.

#### Learning Objectives:

- To learn the mathematical modeling of physical systems and to use block diagram algebra and signal flow graph to determine overall transfer function
- To analyze the time response of first and second order systems and improvement of performance by proportional plus derivative and proportional plus integral controllers
- To investigate the stability of closed loop systems using Routh's stability criterion and the analysis by root locus method.
- To discuss basic aspects of design and compensation of linear control system using Bode plot.
- To present the Frequency Response approaches for the analysis of linear time invariant (LTI) systems using Bode plots, polar plots and Nyquist stability criterion.
- Ability to formulate state models and analyze the systems. To learn the concepts of Controllability and Observability.

#### UNIT - I:

### **Mathematical Modeling of Control Systems**

Classification of control systems, open loop and closed loop control systems and their differences, Feedback characteristics, transfer function of linear system, differential equations of electrical networks, translational and rotational mechanical systems, transfer function of DC servo motor – AC servo motor – synchro, transmitter and receiver – block diagram algebra – representation by signal flow graph – reduction using Mason's gain formula.

#### **UNIT-II:**

#### Time Response Analysis

Standard test signals – time response of first and second order systems – time domain specifications, steady state errors and error constants, P, PI,

### Stability and Root Locus Technique



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA – 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### COURSE STRUCTURE-R19

The concept of stability - Routh's stability criterion -limitations of Routh's stability, Root locus concept - construction of root loci (simple problems). Effect of addition of poles and zeros root

#### UNIT-III:

### Frequency Response Analysis

Introduction to frequency domain specifications - Bode diagrams - transfer function from the Bode diagram - phase margin and gain margin - stability analysis from Bode plots. Polar plots, Nyquist stability criterion.

#### UNIT-IV:

### Classical Control Design Techniques

Lag, lead, lag-lead compensators, design of compensators using Bode plots.

#### UNIT-V:

### State Space Analysis of LTI Systems

Concepts of state, state variables and state model, state space representation of transfer function, diagonalization, solving the time invariant state equations, State Transition Matrix and it's Properties, concepts of controllability and observability.

### Learning Outcome:

After the completion of the course the student should be able to:

- derive the transfer function of physical systems and determination of overall transfer function using block diagram algebra and signal flow graphs.
- · determine time response specifications of second order systems and to determine error
- analyze absolute and relative stability of LTI systems using Routh's stability criterion and the root locus method.
- analyze the stability of LTI systems using frequency response methods.
- · design Lag, Lead, Lag-Lead compensators to improve system performance from Bode diagrams.
- represent physical systems as state models and determine the response. Understanding the concepts of controllability and observability.

#### **Text Books:**

- 1. Modern Control Engineering by Kotsuhiko Ogata, Prentice Hall of India.
- 2. Automatic control systems by Benjamin C.Kuo, Prentice Hall of India, 2<sup>nd</sup> Edition.

#### Reference Books:

- 1. Control Systems principles and design by M.Gopal, Tata Mc Graw Hill education Pvt Ltd., 4th
- 2. Control Systems by Manik Dhanesh N, Cengage publications.
- 3. Control Systems Engineering by I.J.Nagarath and M.Gopal, Newage International Publications, 5th Edition.
- 4. Control Systems Engineering by S.Palani, Tata Mc Graw Hill Publications.



## RAJAMAHENDRI

INSTITUTEOFENGINEERING&TECHNOLOGY
(ApprovedbyAICTE,NewDelhi,AffiliatedtoJNTUK,Kakinada,AccreditedBYNAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail:office@rietrjy.co.in Website:www.rietrjy.co.in Ph:+919121214413



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### **TEACHING PLAN**

						- MARAL			
Cou	rse Code	Course Title		Semester	Branch	Contact Periods /Week	Acad	demic Year	Date of Commencement
R20	31042	CONTROL SYSTEMS		III BTECH I	EEE	6		2022.22	Semester
COL	URSE OU		20.00 PC 100	SEMESTER	LLL			2022-23	
1	Beer and the second second			ol madalli	C 1 . 1				
1	flow gra	inh to de	etermine	overall transfe	of physical sy	stems and	to use blo	ck diagrai	m algebra and signal
2	To analy	ze the t	ime rest	onse of first a	nd second or	don areaton	1 '		of performance using
	PI, PD,	PID con	trollers.	To investigate	the stability	of closed	is and imp	rovement	of performance using Routh's stability
	011001101	and roc	n iocus .	memoa.					
,	To unde	rstand b	asic asp	ects of design	and compens	sation of L	TI system	s using Bo	de diagrams
4	To learn	Freque	ncy Resi	nonse annroad	age for the e-	1' CT	TT System	o using Do	de diagranis.
	To learn Frequency Response approaches for the analysis of LT and Nyquist stability criterion.						II systen	is using B	ode plots, polar plots
5	To learn state space approach for analysis of LTI systems and und						understen	d the same	
		I ruomit	у.	<i>-</i>	010 01 211 0)	stems and	understan	id the cond	cepts of controllabilit
	Out Comes /				Text				
Uni			Topics		Topics/Activ	rity	Book	Cont	Delivery Method
	Bloo	m's evel	No.					act Hour	- on ory meeting
		evei			TINITE Y			Hour	
- 1	CO1:			UNITI	SIGNALS A	AND SYST	TEMS		
	concepts	of	1.0	Introduction	to control sy	stems	T1	1	Challe talls
	control		1.1	Open loop as	nd closed lo	op control			Chalk,talk
	systems,			systems and th	neir difference	s	T1	2	Chalk,talk
	open and		1.2	Feedback char			T1	2	Chalk,talk
	closed systems.		1.3	Operations on	signals: time	e-shifting,	T1	2	Chalk,talk
_	systems.			time-scaling.					, , , , , ,
I			1.4	Transfer funct	ion of linear s	ystem,	T1	2	Chalk,talk
1			1.5	Differential e	quations of	electrical	T1	2	Chalk,talk
			1.6	networks Translational	and				
			1.0	mechanical sys		rotational	T1	. 1	Chalk,talk
			1.7	Transfer functi		re voltage			Ch-11- 4 11
				controlled DC	servo motor	ic voltage	T1	2	Chalk, talk,
			1.8	Block diagram	algebra		T1	1	Chalk, talk,
I			1.9	Signal flow gra	ph		T1	2	A) 8
I ·		1 1 2 2 2 2 2 2 2 2		1270	*	,		0.4-55	Chalk, talk,
		1	1.10	formula.	sing Masor	's gain	T1	1	Chalk, talk,
			T	OTAL			- 1	18	
ITI	I:Time R	esponse	Analysis	and Controlle	rs &Stability	Assessmer	ıt Technia	ues.	
	CO2:		2.1	Standard test si	gnals	a secured (		7 a la de la	
it-2	Concepts	2.2		Time response	of first and an	ond orde	T2	1	Chalk,talk
4				Tane response	or that and se	cond order	T2 1		Chalk,talk

	of signals		systems.			
	and Time	2.3	Time domain specifications.	Т	22	
	response of	2.4	Steady state errors and error constants.	Т	2 2 2 2	Chalk, talk
	systems	2.5	Effects of proportional (P), proportional integral (PI).	1 T	2 2	Chalk,talk Chalk,talk
_		2.6	Proportional derivative(PD), proportion integral derivative (PID) systems.	al T	2 2	Chalk,talk
_		2.7	The concept of stability.	T	2 2	Chalk,talk
_		2.8	Routh's stability criterion.	T2	2 1	
		2.9	Limitations of Routh's stability, root locus concept.	T2		Chalk,talk Chalk,talk
		2.10	Construction of root loci (simple problems)	T2	2	Chalk,talk
		2.11	Effect of addition of Poles	T2	2	Chalk,talk
		2.`12	Effect of addition of Zeros	T2	1	
		2.`13	Addition of poles and zeros of transfer function	T2		Chalk,talk Chalk,talk
ГО?	ΓAL					
	IT III Frequenc	y Respon	se Analysis			20
		3.1	Introduction to frequency domain			
	CONCEPTS		specifications	Т3	2	Chalk,talk
		3.2	Bode diagrams.	T3	2	Chalk,talk
	CO3: Describe	3.3	Transfer function from the Bode diagram	T3	2	Chalk, talk
II	The concepts	3.4	Polar plots	T3	2	Chalk, talk Chalk, talk
	frequncy response	3.5	Nyquist stability criterion	T3	2	
	analysis	3.6	stability analysis using Bode plots	T3	2	Chalk,talk Chalk,talk
						Chair,tair
			TOTAL	1	2	
			UNIT IV Classical Control Design Techniques			
IV		4.1	Lag Compensator	T4 1		Chalk,talk
	CONCEPTS:	4.2	Lead Compensator			
	CONTROL DESIGN	4.3	Lead -lag compensator	T4 1	100	Chalk,talk
	TECHINQUES	4.4	physical realization	T4 2		Chalk,talk
	()			1 4 1/.		Chalk,talk
		4.5	Design of compensators using Bode plots			Chalk.talk
		4.5	Design of compensators using Bode plots T		8	Chalk,talk
	IV State Space				8	Chalk,talk
	IV State Space		TOTAL	2		
	IV State Space CO5: Define the concepts State	Analysis (	TOTAL  of Linear Time Invariant (LTI) Systems	T5	2	Chalk,talk
	IV State Space CO5: Define the concepts	Analysis (	TOTAL  of Linear Time Invariant (LTI) Systems  Concepts of state	2		

	Total			16
5.7	concepts of controllability and observability.	Т5	2	Chalk,talk
5.6	State TransitionMatrixand its properties	Т5	3	Chalk,talk
5.5	Solving the time invariant state equations	T5	3	Chalk,talk
	transformation			

Text B	ooks:
S.No.	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION
1	Signals, Systems&Communications-B.P.Lathi, BS Publications, 2003.
2	Signals and Systems-A.V. Oppenheim, A.S. Willsky and S.H. Nawab, PHI, 2ndEdn, 1997
REFER	ENCE BOOKS:
1	
Landon bank surkey	Principles of linear systems and signal by -BP Lathi oxford university
2	SignalsandSystems-TK Rawat,Oxford University press,2011
Web D	etails
1	https://www.w3schools.com/
4	https://www.tutorialspoint.com/
3	https://www.nptelvideos.org/

FACULTY

HOD ...

PRINCIPAL

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G. Dist.



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA – 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### COURSE STRUCTURE-R19

III Year – II SEMESTER	L	T	P	C
	3	0	0	3

#### POWER SYSTEM ANALYSIS

#### Preamble:

The course is designed to give students the required knowledge for the design and analysis of electrical power grids. Calculation of power flow in a power system network using various techniques, formation of  $Z_{\text{bus}}$  and its importance are covered in this course. It also deals with short circuit analysis and analysis of power system for steady state and transient stability.

#### Learning Objectives:

- To development the impedance diagram (p.u) and formation of Y<sub>bus</sub>
- To study the different load flow methods.
- To study the concept of the Z<sub>bus</sub>building algorithm.
- To study short circuit calculation for symmetrical faults
- To study the effect of unsymmetrical faults and their effects.
- To study the rotor angle stability of power systems.

#### UNIT -I:

### Circuit Topology & Per Unit Representation

Graph theory definition – Formation of element node incidence and bus incidence matrices – Primitive network representation – Formation of  $Y_{bus}$  matrix by singular transformation and direct inspection methods - Per Unit Quantities–Single line diagram– Impedance diagram of a power system.

#### UNIT-II:

#### **Power Flow Studies**

Necessity of power flow studies – Derivation of static power flow equations – Power flow solution using Gauss-Seidel Method – Newton Raphson Method (Rectangular and polar coordinates form) –Decoupled and Fast Decoupled methods – Algorithmic approach –Problems on 3–bus system only.

#### UNIT - III:

### Z-Bus Algorith & Symmetrical Fault Analysis:

Formation of Z<sub>bus</sub>: Algorithm for the Modification of Z<sub>bus</sub> Matrix (without mutual impedance).

#### Symmetrical Fault Analysis:

Reactances of Synchronous Machine – Three Phase Short Circuit Currents - Short circuit MVA calculations for Power Systems.



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA KAKINADA – 533 003, Andhra Pradesh, India DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### **COURSE STRUCTURE-R19**

#### UNIT -IV:

### Symmetrical Components & Fault analysis

Definition of symmetrical components - symmetrical components of unbalanced three phase systems - Power in symmetrical components - Sequence impedances: Synchronous generator - Transmission line and transformers - Sequence networks - Various types of faults LG- LL- LLG and LLL on unloaded alternator-unsymmetrical faults on power system for numerical problems only.

#### UNIT - V:

### Power System Stability Analysis

Elementary concepts of Steady state – Dynamic and Transient Stabilities – Description of Steady State Stability Power Limit –Transfer Reactance–Synchronizing Power Coefficient – Power Angle Curve and Determination of Steady State Stability – Derivation of Swing Equation–Determination of Transient Stability by Equal Area Criterion –Applications of Equal Area Criterion – Methods to improve steady state and transient stability.

#### **Learning Outcomes:**

After the completion of the course the student should be able to:

- draw impedance diagram for a power system network and to understand per unit quantities.
- form a  $Y_{bus}$  and  $Z_{bus}$  for a power system networks.
- understand the load flow solution of a power system using different methods.
- find the fault currents for all types faults to provide data for the design of protective devices.
- find the sequence components of currents for unbalanced power system network.
- analyze the steady state, transient and dynamic stability concepts of a power system.

#### **Text Books:**

- 1. Power System Analysis by Grainger and Stevenson, Tata McGraw Hill.
- 2. Modern Power system Analysis by I.J.Nagrath & D.P.Kothari: Tata McGraw-Hill Publishing Company, 2nd edition.

#### Reference Books:

- 1. Power System Analysis by A.R.Bergen, Prentice Hall, Inc.
- 2. Power System Analysis by HadiSaadat TMH Edition.
- 3. Power System Analysis by B.R.Gupta, Wheeler Publications.
- 4. Power System Analysis and Design by J.Duncan Glover, M.S.Sarma, T.J.Overbye Cengage Learning publications.



# **RAJAMAHENDRI**

## INSTITUTEOFENGINEERING&TECHNOLOGY

(ApprovedbyAICTE,NewDelhi,AffiliatedtoJNTUK,Kakinada,AccreditedBYNAAC)
BHOOPALAPATNAM,RAJAMAHENDRAVARAM,E.G.Dist.,AP,533107.

eMail:office@rietrjy.co.in

Website:www.rietrjy.co.in

Ph:+919121214413



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### TEACHING PLAN

Course Code		Title Periods /Week		Acaden	nic Year	Date of Commencement of Semester			
		ANA	TEM LYSIS	IIIBTECH II SEMESTE R	EEE	6	2022-2	23	
Lut	RSE OUTC	OMES	S						
1	To develop	p the	impedanc	e diagram (p.u)	and formati	on of Ybus	100		
2	To learn th	ne dif	ferent load	d flow methods	S.				
3	To learn th	ne Zbi	us buildin	g algorithm					
4	To learn sh	ort c	ircuit calc	ulation for sym	metrical faul	lts.			
5	To learn th	e effe	ect of uns	ymmetrical fau	lts and their e	effects.			
6	To learn th	e stał	oility of po	ower systems a	nd method to	improve stabi	ility.		
Uni t	Out Comes Bloom's Leve	/ s	Topics No.	Т	opics/Activi	ty	Text Book /Refe rence	Contact Hour	Delivery Method
$\cap$			,	UNIT I Circui	t Topology &	Per Unit Rep	resentatio	on	
	CO1		1.0	Graph theory of	lefinition.		T1	2	Chalk,talk
	contr	ol	1.1	Formation of e bus incidence r	natrices.		T1	2	Chalk,talk
UNIT	o pon a			Primitive netw			T1	2	Chalk,talk
	1000011-00000000	closed systems.		Formation of Y transformation		singular	T1	2	Chalk,talk
I				Formation of Y inspection met	nod	direct	T1	2	Chalk,talk
			1.5	Per Unit Quanti	ties.		T1	2	Chalk,talk
			1.6	Single line diag	ram		T1	2	Chalk,talk
			1.7 j	Impedance diag	gram of a pow	er system	T1	2	Chalk, talk,
					TOTAL			14	

	Ĭ	Ï		1	ř s	
			UNIT-II Power Flow Studies			
	CO2:	2.1	Necessity of power flow studies	T2	2	Chalk,talk
	Concepts ofPOWER FLOW STUDIES	2.2	Derivation of static power flow equations	T2	3	Chalk,talk
Unit-2		2.3	Power flow solution usingguassseidal method	Т2	2	Chalk, talk
		2.4	Newton Raphson Method (Rectangular and polar coordinates form)	T2	2	Chalk,talk
		2.5	Decoupled and Fast Decoupled methods	Т2	3	Chalk,talk
		2.6	Algorithmic approach	T2	2	Chalk,talk
		2.7	Numerical Problems on 3-bus system only.	T2	4	Chalk,talk
			TOTAL		18	
	CONCEPTS	3.1	UNIT III Z-Bus Algorithm & Symmetrical F Formation of Zbus: Algorithm for the Modification of Zbus Matrixx (without mutual impedance)	Т3	3	Chalk,talk
U <b>NIT</b> III	CO3:	3.2	Z bus numerical problems	Т3	2	Chalk,talk
	Describe	3.3	Symmetrical Fault Analysis	Т3	2	Chalk, talk
	The	3.4	Reactance's of Synchronous Machine	Т3	2	Chalk, talk
	conceptsZ bus	3.5	Three Phase Short Circuit Currents	Т3	2	Chalk,talk
	bus	3.6	Short circuit MVA calculations for power	Т3	2	Chalk,talk
		5.0	systems	ľ		Chair, tair
		3.7	Power systems numerical problems	Т3	2	Chalk talk
$\cap$				Т3	2 15	
ONIT IV	I II		Power systems numerical problems	Т3		
O INIT IV	C04 CONCEPTS	3.7	Power systems numerical problems TOTAL		15	55V
ONIT IV	C04 -	3.7 4.1 4.2	Power systems numerical problems TOTAL UNIT IVSymmetrical Components	T3  T4  T4		Chalk talk
UNIT IV	CO4 CONCEPTS OF	3.7	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components symmetrical components of unbalanced	T4	15	Chalk talk  Chalk,talk
UNIT IV	CO4 CONCEPTS OF symmetrica l component	3.7 4.1 4.2 4.3	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components  symmetrical components of unbalanced three phase systems	T4 T4	1 2	Chalk talk  Chalk,talk  Chalk,talk
INIT IV	CO4 CONCEPTS OF symmetrica l component	3.7 4.1 4.2 4.3 4.4	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components symmetrical components of unbalanced three phase systems Power in symmetrical components  Sequence impedances and Sequence	T4 T4	15 1 2 2	Chalk talk  Chalk,talk  Chalk,talk  Chalk,talk
JNIT IV	CO4 CONCEPTS OF symmetrica l component	4.1 4.2 4.3 4.4 4.5 4.6	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components symmetrical components of unbalanced three phase systems Power in symmetrical components  Sequence impedances and Sequence networks: Synchronous generator Transmission line and transformersNumerical Problems.	T4 T4 T4	15 1 2 2 2	Chalk talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk
JNIT IV	CO4 CONCEPTS OF symmetrica l component	3.7 4.1 4.2 4.3 4.4	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components symmetrical components of unbalanced three phase systems Power in symmetrical components  Sequence impedances and Sequence networks: Synchronous generator Transmission line and	T4 T4 T4 T4	15 1 2 2 2	Chalk talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk
JNIT IV	CO4 CONCEPTS OF symmetrica l component	4.1 4.2 4.3 4.4 4.5 4.6	Power systems numerical problems TOTAL  UNIT IVSymmetrical Components  Definition of symmetrical components symmetrical components of unbalanced three phase systems Power in symmetrical components  Sequence impedances and Sequence networks: Synchronous generator Transmission line and transformersNumerical Problems.	T4 T4 T4 T4 T4 T4 T4	15 1 2 2 2 2 2	Chalk talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk  Chalk,talk

	4.10	LLL on unloaded alternator-Numerical problems	T4	2	Chalk,talk
		TOTAL		17	
		UNIT-5 Power System Stability Analysis			
	5.1	Elementary concepts of Steady state	T5	1	Chalk,talk
	5.2	Dynamic and Transient Stabilities	Т5	2	.Chalk,talk
	5.3	Swing equation	Т5	1	Chalk,talk
	5.4	Steady state stability	Т5	1	Chalk,talk
	5.5	Equal area criterion of stability	Т5	2	Chalk,talk
	5.6	Applications of Equal area criterion	T5	2	Chalk,talk
	5.7	Factors affecting transient stability –	T5	2	Chalk,talk
	5.8	Methods to improve steady state and transient stability	Т5	2	Chalk,talk
		Numerical problems	Т5	2	Chalk,talk
Total				15	

Text B	ooks:			
S.No.	AUTHORS, BOOK TITLE, EDITION, PUBLISHER, YEAR OF PUBLICATION			
1	Power System Analysis by Grainger and Stevenson - Tata McGraw Hill.2003			
2	Modern Power system Analysis – by I.J.Nagrath& D.P.Kothari: Tata McGraw-Hill Publishing Compa 3 rd edition - 2007.			
REFERE	ENCE BOOKS:			
1	Power System Analysis by HadiSaadat – Tata McGraw–Hill 3rd edition - 2010.			
Web De				
$\frown$ 1	https://www.w3schools.com/			
2	https://www.tutorialspoint.com/			
3	https://www.nptelvideos.org/			

FACULTY

HOD

RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

PRINCIPAL

PRINCIPAL
RAJAMAHENDR
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

### Department of Basic Science and Humanities CSE A: I B.TECH-II SEM

Academic Year: 2022-23

The following students are recognized as weak learners. In order to improve their academics, remedial classes were conducted for Mathematics-II and Applied Chemistry.

S.No	H.T.No	Name of the Student	Signature
1	22MD1A0502	ATIKALA RAGINI	Signature Rogini
2	22MD1A0508	BODABALLA AVINASH	<del>                                     </del>
3	22MD1A0510	BORUSU NAVYA SRI PRAJNA	B. Anirash
4	22MD1A0517	CHEEKALA KIRAN KUMAR	B. 331 Bagina
5	22MD1A0524	DANTAMALA BABI	CH. A TOWN A TUMBOR
6	22MD1A0525	DWARAMPUDI RAMA	Kowi
	221/115 17 (0323	ADINARAYANA REDDY	A Holli Confolie
7	22MD1A0528	GEDDAM CHAITANYA	ECL
8	22MD1A0534	JALLI ABHISHAI	Dr. Chartang
9	22MD1A0545	KORUMILLI VENU GOPAL	h neward

Dispussor

PRINCIPAL
RAJAMA FIENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

# Department of Basic Science and Humanities CSE B: I B.TECH- II-SEM

Academic Year: 2022-23

The following students are recognized as weak learners. In order to improve their academics, remedial classes were conducted for Mathematics-II and Applied Chemistry.

S.No	H.T.No	Name of the Student	Signature
1	22MD1A0554	MALLAMPATI PAVAN	N. Sant
2	22MD1A0562	MOHAMMAD SIDDIQ	M. Siddia
3	22MD1A0573	PEDAGADA SANKARA RAO	C
4	22MD1A0578	PORUPUREDDY ANITHA	Jankarafero
5	22MD1A0579	PULLETIKURTHI MOHIT SATYA	Souther
3	22MD1A03/9	SWAROOP	Swarren
6	22MD1A0592	TONAMGI VYSHNAVI	
7	22MD1A0596	VASIREDDY SAI DURGAESWARA	Myshans
	22NID1A0390	RAO	V. Sain Durgerhwartaa
8	22MD1A05A0	YALAMARTHI DURGA RAO	Y. Durge Rao
9	22MD1A05A1	YALLA ADHI SANKARA VARA	1. Durge Rao
	ZZIVIDTAUJAT	PRASAD NAIDU	Y. Naide
10	22MD1A05A6	YATHAM BALA PRASANA	1 -000
	ZZIVIDTAUJAU	LAKSHMI	prasana

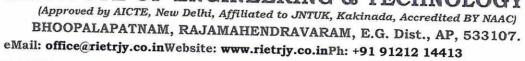
HOD

PRINCIPA RAJAMAI II NORI INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G. Dist.



# RAJAMAHENDRI

## INSTITUTE OF ENGINEERING & TECHNOLOGY





### **Department of Basic Science and Humanities**

CSE B

I B.TECH-II SEM

Academic Year: 2022-23

The following students are recognized as weak learners. In order to improve their academics, remedial classes were conducted for Mathematics-II and Applied Chemistry.

S.No	H.T.No	Name of the Student	2.5.0	3.50	34.25	95.50	2 G.A.D	00.00	Inc.	11.50	210.0	114.5	110 00	
1	22MD1A0554	MALLAMPATI PAVAN	1	9	3	3	·多	313			712		14-25	318-5-02
2	22MD1A0562	MOHAMMAD SIDDIQ	1	0	2	14		6	4	8	19	10	u	12
3	22MD1A0573	PEDAGADA SANKARA RAO		0	3	14	5	6	7	8	9	w	u	12
4	22MD1A0578	PORUPUREDDY ANITHA		5		14	5	l Q	4	8	19	10	11	15
5	22MD1A0579	PULLETIKURTHI MOHIT	1	12	3	19	5	6	7	8	q	10	11	12
3	22NID1A0379	SATYA SWAROOP	1	2	3	4	5	6	J	8	0	10	1.	
6	22MD1A0592	TONAMGI VYSHNAVI	1	0	3				7		7	CO	16	12
7	22MD1A0596	VASIREDDY SAI			9	4	5	В	-	8	9	LO	u	12
	22MD1A0390	DURGAESWARA RAO	l	2	3	4	5	6	7	8	a	10	1.	
8	22MD1A05A0	YALAMARTHI DURGA RAO	1	9	3		7	^	7			10	C	12
9	22MD1A05A1	YALLA ADHI SANKARA VARA			9	4		6	4	8	9	LO	11	12
	ZZWIDTAUJAT	PRASAD NAIDU	l l	2	3	M	5	6	I	8	91	O	1.1	
10	22MD1A05A6	YATHAM BALA PRASANA	7.53		Carlos serios A			2	1	3		· · ·	"	12
10	ZZIVID IAUJAU	LAKSHMI		2	2	4	3	6	7	8	9	10	11	1.0
11	22MD1A05A7	KOLA MANIKANTA	1	0	) (		A	P	7		,	10	٠(	12
				7	-5	4		6	1	8	9	to	V	12

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Daymumo



# RAJAMAHENDRI

# INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited BY NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413



## **Department of Basic Science and Humanities**

CSE A

I B.TECH II-SEM

Academic Year: 2022-23

The following students are recognized as weak learners. In order to improve their academics, remedial classes were conducted for Mathematics-II and Applied Chemistry.

S.No	H.T.No	Name of the Student	2-5-2	3-5-	- Un5	5.5.	Q.B	0.8	I In	-				
1	22MD1A0502	ATIKALA RAGINI	7-0-7			5:5%	The second second	4.0	10:59	11.05	12:50	16:50	17.5.25	3 18-5-22
2	22MD1A0508	BODABALLA AVINASH	1	2	3	4	5	6	工	8	9	10	II.	10
3	22MD1A0510	DODLIGITATATATA COS		2	3	4	5	_6_	7	8	9	10	tl	10
	22MD1A0310	PRAJNA	1	2	3	4	5	6	7	0-	Ò	• •		
4	22MD1A0517	CHEEKALA KIRAN KUMAR								8	4	10	U	12
5	22MD1A0524	DANTAMALA BABI		2	3	4	5	_6_	7	8	9	10	l t	12
6		DWARAMPUDI RAMA		2	3	4	5	-6-	7	8	q	10	11	10
U		ADINARAYANA REDDY	1	2	3	u	<b>=</b>	6	7	8	Q	A		
7		GEDDAM CHAITANYA		0		4	5	6	C	8	4	10	(1	12
8		JALLI ABHISHAI		2	3	4	5	G	オ	8	9	10	11	10
9		KORUMILLI VENU GOPAL		2	3	4	5	6	4	8	91	10	11	19
		22,0 0017115		2	3	4	5	6	7	8	à	In	11	10



Do puur no HOD

# RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

e Approved by ARTH Attituded (STEK, Entended and Americal to School and American Stephen Steph

RAJAMAHI NDRAA ARAM SAMOY



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING $\underline{CERTIFICATE}$

This is to certify that M. HEMA TEJASWI - 19MD1A0530, S. LAKSHMI - 19MD1A0540, B. APARNA - 19MD1A0508, K. SATYANARAYANA - 19MD1A0525 of fourth year B. Tech., had carried out the main project work on "APPLICATION OF CONVOLUTIONAL NEURAL NETWORK TO THE CLASSIFICATION OF AGRICULTURAL TECHNOLOGY ARTICLES", for the partial fulfilment of the award of the degree of Bachelor of Technology in Computer Science and Engineering (CSE) in RIET, Rajamahendravaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2022-2023 under the guidance and supervision. The results of this project I have not been submitted to any other University or Institute for the award of any degree.

Internal Glide

CH. Gopi, M.Tech.,

Assistant Professor

Head of the Department

Dr. R. Rambabu Reddy, M.Tech, Ph.D.

Professor

**External Examiner** 

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 167. E G.Dist.

# RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Appeared by MCTF Androque policies Kalamata and Assembly Reserved)

RAJAMANENDRATARAM ANTONIO



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that S. AKHIL - 19MDIA0538, CH. SOPHIA RANI - 19MDIA0511, E. APARNA - 19MDIA0515, CH. S. P. KARTHIKEYA - 19MDIA0512 of fourth year B.Tech., had carried out the main project work on "Research on Railroad Turnout Fault Diagnosis Based on Support Vector Machine", for the partial fulfilment of the award of the degree of Bachelor of Technology in Computer Science and Engineering (CSE) in RIET, Rajamahendravaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2022-2023 under the guidance and supervision. The results of this project have not been submitted to any other University or Institute for the award of any degree.

(U)O()-Internal Guide

Head of the Department

Mr. Ch. Gopi, M Tech,
Assistant Professor

Dr. R. Rambabu Reddy, M Tech, Ph.D

Professor

**External Examiner** 

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

# RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY a Approved by AICTL Affiliated to INTUK. Kilkingdward Accremed to AACT

RAJAMIAHENDRAVARAM - 533107.



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **CERTIFICATE**

This is to certify that N. KAMALA PRIYA - 19MD1A0531, G. GAYATHRI DEVI - 19MD1A0516, K. L. M. C. PRAVALLIKA - 19MD1A0524, D. L. S. SINDHUJA - 19MD1A514 of fourth year B.Tech., had carried out the main project work on "Farming Made Easy Using Machine Learning", for the partial fulfilment of the award of the degree of Bachelor of Technology in Computer Science and Engineering (CSE) in Rajamahendri Institute of Engineering and Technology, Rajamahendrawaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2022-2023 under the guidance and supervision. The results of this project I have not been submitted to any other University or Institute for the award of any degree.

Internal Guide & Grad of the Department

Dr. R. Rambabu Reddy, M.Tech., Ph.D.,

External Examiner

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

### RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by Ale 11. Additional to PATER, Kakimuda and Accorded to SAACE

RAJAMAHENDRAVARAM 533107.



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CERTIFICATE

This is to certify that G. SIVA - 19MD1A0517, P. SANTHI PRIYA - 19MD1A0534, K. MOHAN SRI SAI – 19MD1A0522, A. SAI ABHAY - 19MD1A0506 of fourth year B. Tech., had carried out the main project work on "DETECTING FAKE NEWS USING MACHINE LEARNING ALGORITHMS", for the partial fulfilment of the award of the degree of Bachelor of Technology in Computer Science and Engineering (CSE) in RIET, Rajamahendravaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2022-2023 under the guidance and supervision. The results of this project have not been submitted to any other University or Institute for the award of any degree.

Internal Guide

Head of the Department

Mrs. P. MANASA, M. Tech.,

Assistant Professor

Dr. R. Rambabu Reddy, M. Tech., Ph.D.,

Professor

External Examine

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G. Dist.

# RAJAMAHENDRI INSTITUTE OF ENGINEERING AND TECHNOLOGY

r Appeared by AICTL, Affiliated in Pattik. Enkingda, Accordined by NAAC;

RAJAMAHENDRAVARAM - 533107.



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

This is to certify that M. BHAVANA - 19MDIA0529, Y. DORABABU - 19MDIA0548, G. LEELA SAI KUMAR - 19MDIA0526, M. VIJAY RAM - 19MDIA0527 of fourth year B. Tech., had carried out the main project work on "CAR TRAFFIC SIGN RECOGNIZER USING CONVOLUTIONAL NEURAL NETWORK", for the partial fulfilment of the award of the degree of Bachelor of Technology in Computer Science and Engineering (CSE) from Rajamahendri Institute of Engineering and Technology, Rajamahendravaram (Affiliated to JNTU, Kakinada) is a bonafide record of the work done by them during the academic year 2022-2023 under the guidance and supervision. The results of this project have not been submitted to any other University or Institute for the award of any degree.

Internal Guide

Mr. P.S.S.K. SARMA, M. Tech.,

Head of hol Department

Dr. R. RAMBABU REDDY, M. Tech., Ph.D.

Assistant Professor

Professor

**External Examiner** 

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 1.07. E.G.Dist.

THIS INTERNSHIP CERTIFICATE PROUDLY PRESENTED TO

# Kavala. Sindhu

We are delighted to have the student on our team as they have successfully completed a mean stack development internship, showcasing their proficiency in full-stack web development using MongoDB, Express.js, Angular, and Node.js.

Date: 12/05/2023

DIRECTOR OF PROGRAM

To ensure its authenticity, this certificate bears a unique identification number along with the official seal and signature of the authorized personnel. The details mentioned in this certificate, including the name of the intern, the program completed, and the date of completion, have been verified for accuracy.



# CERTIFICATE

THIS INTERNSHIP CERTIFICATE PROUDLY PRESENTED TO

# Amrutha chaliki

We are delighted to have the student on our team as they have successfully completed a mean stack development internship, showcasing their proficiency in full-stack web development using MongoDB, Express.js, Angular, and Node.js.

Date: 12/05/2023

DIRECTOR OF PROGRAM

To ensure its authenticity, this certificate bears a unique identification number along with the efficial seal and signature of the authorized personnel. The details mentioned in this certificate, including the name of the intern, the program completed, and the date of completion, have been verified for accuracy



THIS INTERNSHIP CERTIFICATE PROUDLY PRESENTED TO

# Meenakshi .Pasupuleti

We are delighted to have the student on our team as they have successfully completed a mean stack development internship, showcasing their proficiency in full-stack web development using MongoDB, Express.js. Angular, and Node.js.

Date: 12/05/2023

CTSS

910

DIRECTOR OF PROGRAM

To ensure its authenticity, this certificate bears a unique identification number along with the official seal and signature of the authorized personnel. The details mentioned in this certificate, including the name of the bittern, the program completed, and the date of completion, have been verified for accuracy.

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



THIS INTERNSHIP CERTIFICATE PROUDLY PRESENTED TO

# Eli. Mani Venkata Sai Pavan Kalyan

We are delighted to have the student on our team as they have successfully completed a mean stack development internship, showcasing their proficiency in full-stack web development using MongoDB, Express.js, Angular, and Node.js.

Date: 12/05/2023

DIRECTOR OF PROGRAM

To ensure its authenticity, this certificate bears a unique identification number along with the official seal and signature of the authorized personnel. The details mentioned in this certificate, including the name of the intern, the program completed, and the date of completion, have been verified for accuracy.



# CERTIFICATE

THIS INTERNSHIP CERTIFICATE PROUDLY PRESENTED TO

## N.Sirisha

We are delighted to have the student on our team as they have successfully completed a mean stack development internship, showcasing their proficiency in full-stack web development using MongoDB. Express.js, Angular, and Node.js.

Date: 12/05/2023

9100

DIRECTOR OF PROGRAM

To ensure its authenticity, this certificate bears a unique identification number along with the official seal and signature of the authorized personnel. The details mentioned in this certificate including the name of the intern the program completed, and the date of completion, have been verified for accuracy.





### RAJAMAHENDRI

#### INSTITUTE OF ENGINEERING & TECHNOLOGY



(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC) BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107. eMail: office@rietrjy.co.inWebsite: www.rietrjy.co.inPh: +91 91212 14413

#### List of Certificates/ Add on programs

Academic Year- 2022-23

S.No	Name of the Program	Duration of Course	No. of Participants
1.	A Two-Week Certificate Program on "Internet Of Things"	18-07-2022 to 30-07-2022	52
2.	A Two-Week Certificate Program on "AngularJS"	16-08-2022 to 30-08-2022	76
3.	A Two-Week Certificate Program on "Digital Signal Processing"	01-09-2022 to 14-09-2022	23
4.	A Two-Week Certificate Program on "Recent Trends in Cloud Computing and Virtualization"	12-12-2022 to 24-12-2022	70
5.	A Two-Week Add-on Program on "Welding Technology"	12-12-2022 to 24-12-2022	20
6.	A Two-Week Certificate Program on "Python Programming"	23-01-2023 to 04-02-2023	16
7.	A Two-Week Certificate Program on "AWS Fast Track Program"	13-02-2023 to 28-02-2023	74
8.	A Two-Week Certificate Program on "Wireless Networks"	27-02-2023 to 15-03-2023	25

PRINCIPAL
PRINCIPAL
PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



#### III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER/OCTOBER - 2022 REVISED TIME TABLE

	<u> </u>			DATE & DAY	TIME: 10.00 AM TO 12	.00 NOON								
BRANCH	26.09.2022	27.09.2022	28.09.2022	29.09.2022	20.00.2022	104 40 2022								
DRANCH		West reserve annexament			30.09.2022	01.10.2022 (Saturday)								
*	(Monday)	(Tuesday)	(Wednesday)	(Thursday) Professional Elective (PE):-	(Friday) Open Elective (OE I) :-	(Saturday)								
				Construction Technology &	Strength of Materials R203101E									
		Design And Drawing of		Management R203101A	Fluid Mechanics R203101F									
CIVIL	Structural		E. C. L. David J. A. C. L. C.	E. C. 111 (2007) 1 (1007) 1 (1007)	50 C C C C C C C C C C C C C C C C C C C	Drawing of Reinforced	Geotechnical	Remote Sensing and GIS R203101B	Surveying and Geomatics R203101G					
ENGINEERING	Analysis	Concrete	Engineering - I	Environmental Impact Assessment	Highway Engineering R203101H									
(01 CE) (R2031011)	Structures	(R2031013)	R203101C	Safety Engineering R2031011										
		(R2031012)	1	Low-Cost Housing R203101D	Environmental Management R203101J									
		,			Urban Planning R203101K									
				Professional Elective (PE) :-	Open Elective (OE I) :-									
				Linear Ic Applications R203102A	Renewable Energy Sources R203102F									
ELECTRICAL				Utilization Of Electrical Energy	Concepts Of Optimization Techniques R203102G									
			1	R203102B	Concepts of Control Systems R203102H	1								
AND	Power Systems-	Power		Maria 1970		Control	Computer Architecture And							
ELECTRONICS	II (R2031021)	Electronics	Systems	Organization R203102C		······								
ENGINEERING	11 (12031021)	(R2031022)	(ICAUJIUAJ)	(ICAUSIUAS)	(ICAUSIUAS)	(ICAUSIUAS)	(ICHUJIUHJ)	(ICAUSIUAS)	(ILLUJIULULI)	(R2031023)	(R2031023)	Optimization Techniques R203102D		
(02 EEE)				Object Oriented Programming Through Java R203102E										
				Optimization Techniques R203102D										
				Object Oriented Programming Through Java R203102E										
				Professional Elective (PE) :-	Open Elective (OE I) :-									
			12.1	Finite Element MethodsR203103A	Sustainable Energy Technologies R203103G									
N ALL CLAY PLACE Y		Design of	Machining,	Industrial Robotics R203103B	Operations Research R203103H									
MECHANICAL ENGINEERING	Thermal Engineering-II	Machine Members-I	Machine Tools	Advanced Materials R203103C	Nano Technology R203103I									
(03 ME)	(R2031031)	(R2031032)	& Metrology (R2031033)	Renewable Energy Sources R203103D	Thermal Management of Electronic systems R203103.1 PRINCE	PAI								
		(R2031033)	Mechanics of Composites R203103E	RAJAMAI	NG TECHNOLOG									
		,		MOOCs (NPTEL/Swayam) R203103F	BHOOPALAI BAIAMAHENDRAVARAM	ATNAM.								
				Page 1 of 6	- INTERPOLATION OF THE PROPERTY OF THE PROPERT	533 10/. E.G.L								



#### IV B.TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

					METABLE	TIME: 10.00 AM	TO 01.00 PM
	14-11-2022	16-11-2022	18-11-2022	21-11-2022	23-11-2022	25-11-2022	28-11-2022
Branch	(Monday)	(Wednesday)	(Friday)	(Monday)	(Wednesday)	(Friday)	(Monday)
Civil Engineering (01)	Environmental Engineering – II (R1641011)	Water Resource Engineering - II (R1641012)	Geotechnical Engineering - II (R1641013)	Remote sensing and GIS Applications (R1641014)	Elective-I: Finite Element Methods (R164101A)/Ground Improve Techniques (R164101B)/Air Polluation and Control (R164101C)/Urbon Hydrology (R164101D)/Traffic Engineering (R164101E)	Elective-II: Advanced Structural Engineering (R164101F)/Advanced Foundation Engineering (R164101G)/Environmental Impact Assessment & Management (R164101H)/Ground Water Development (R164101I)/Pavement Analysis and Design (R164101J)	
Electrical & Electronics Engineering (02)	Utilization of Electrical Energy (R1641021)	Linear IC Application (R1641022)	Power Systems Operation & Control (R1641023)	Switch Gear and Protection (R1641024)	-Elective-I:-Electrical-Machine-Modeling- Analysis (R164102A)/Advanced Control Systems (R164102B)/Programmable Logic Control & Applications (R164102C)/Instrumentation (R164102D)	Elective-II: Optimization Techniques (R164102E)/Electric Power Quality (R164102F)/Special Electrical Machines (R164102G)	
Mechanical Engineering (03)	Mechatronics (R1641031)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Power Plant Engineering (R1641034)	Elective-I: Computational Fluid Dynamics (Common to ME, AME & AE) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)/Additive Manufacturing (R164103C)	Elective-II: Advanced Materials (R164103D)/Design for Manufacture (R164103E)/Gas Dynamics & Jet Propulsion (R164103F)	
Electronics & Communication Engineering (04)	Radar Systems (R1641041)	Digital Image Processing (Common to ECE & EIE & E.COMP.E) (R1641042)	Computer Networks (Common to ECE & EIE) (R1641043)	Optical Communication s (R1641044)	Elective-I: TV Engineering (R164104A)/Electronic Switching Systems (R164104B)/System Design through Verilog (R164104C)	Elective-II: Embedded Systems (R164104D)/Analog IC Design(Common to ECE & EIE) (R164104E)/Network Security & Cryptography (R164104F) (Only for ECE)	,
Computer Science & Engineering (05)	Cryptography and Network Security (Common to CSE, IT) (R1641051)	Software Architecture & Deisgn Patterns (R1641052)	Web Technologies (R1641053)	Managerial Economics and Financial Analysis (Common to CSE & IT) (R1641054)	Elective-I: Big Data Analytics (Common to CSE & IT) (R164105A)/Information Retrieval Systems (Common to CSE & IT) (R164105B)	Elective-II: Cloud Computing (Common to CSE & IT) (R164105D)/Software Project Management (Common to CSE & IT) (R164105E)/Scripting Languages (R164105F)	Mobile Computing (Common to CSE, IT) (R164105C)





#### IV B.TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

Branch	14-11-2022 (Monday)	16-11-2022 (Wednesday)	18-11-2022 (Friday)	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)	28-11-2022 (Monday)
Mining Engineering (26)	Computer Applications in Mining (R1641261)	Underground Metal Mining Technology (R1641262)	Rock Mechanics & Ground Control (R1641263)	Mine Legislation & General Safety (R1641264)	Elective I: Rock Slope Engineering (R164126A)/Mine Subsidence Engineering (R164126B)/Rock Fragmentation Engineering (R164126C)	Elective II: Deep Sea Mining (R164126D)/Mine Construction Engineering . (R164126E)/Tunneling Engineering (R164126F)	
Petroleum Engineering (27)	Integrated Asset Management (R1641271)	Petroleum Reservoir Engineering-II (R1641272)	Surface Production Operations (R1641273)	Oil & Gas Processing Plant Design (R1641274)	Elective I; Natural Gas Hydrates (R164127A)/Pipeline Engineering (R164127B)/Horizontal Well Technology (R164127C)	Elective II: Coal Bed Methane Engineering (R164127D)/Offshore Engineering (R164127E)/Reservoir Stimulation (R164127F)	••••
Agricultural Engineering (35)	Micro Irrigation Engineering (R1641351)	Farm Machinery and Equipments-II (R1641352)	Post Harvest Engineering for Horticulture Produce (R1641353)	Mechanical Measurements and Instrumentation (R1641354)	Elective I :Seed Processing and Storage Engineering (R164135A)/Green House Technologies (R164135B)/Food Processing Plant Design and Layout (R164135C)	Elective II: Watershed Management (R164135D)/Food Packaging Technology (R164135E)/Minor Irrigation and Command area development (R164135F)	

#### NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 29-10-2022

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Controller of Examinations

Colate a lelle



# IV B.TECH - I SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

9							TIME: 10.00 AM TO 1.00 PM
	Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022	23-11-2022	25-11-2022
	Dranen.	(Monday)	(Wednesday)	(Friday)	(Monday)	(Wednesday)	(Friday)
	Civil Engineering (01)	Environmental Engineering – II (RT41011)	Prestressed Concrete (RT41012)	Construction Technology and Management (RT41013)	Water Resource Engineering - II (RT41014)	Remote Sensing and GIS Applications (RT41015)	Elective-I: Ground Improvement Techniques (RT41016)/ Air Pollution and Control (RT41017)/ Matrix methods of Structural Analysis (RT41018)/ Urbon Hydrology (RT41019)/ Advanced Surveying (RT4101A)/ Interior Designs and Decoriations (RT4101B)
	Electronics & Communication Engineering (04)	VLSI Design (RT41041) (Common to ECE, EIE)	Computer Networks (RT41042)	Digital Image Processing (RT41043) (Common to ECE/EIE/ECC)	Computer Architecture & Organization (RT41044) (Common to ECE/EIE)	Elective-I:Electronic Switching Systems (RT41045)/Analog IC Design (RT41046) (Common to ECE/EIE)/Radar Systems (RT41048)/Advanced Computer Architecture (RT41049) (Common to ECE/ECC)/Object Oriented Programming & OS (RT41047)	Elective-II:Optical Communication (RT4104A)/Digital IC Design (RT4104B)/Speech Processing (RT4104C)/Network Security & Cryptography) (RT4104E)/Artificial Neural Network & Fuzzy Logic (RT4104D)
	Computer Science & Engineering (05)	Cryptography and Network Security (RT41051) (Common to CSE/IT)	UML & Design Patterns (RT41052) (Common to CSE/IT)	Mobile Computing (RT41053) (Common to CSE/IT)	Elective-II: Digital Forensics (RT4105A)/ Hadoop and Big Data (RT4105B) (Common to CSE/IT)/ Software Project Management (RT4105C) (Common to CSE/IT)/ Machine Learning (RT4105D)/ Advanced Databases (RT4105E) (Common to CSE/IT)	Elective-I:Software Testing Methodologies (RT41054)/ Simulation Modeling (RT41055)/ Information Retrieval Systems (RT41056) (Common to CSE/IT)/ Artificial Intelligence (RT41057) (Common to CSE/ECC)/ Multimedia Computing (RT41058) (Common to CSE/IT)/ High Performance Computing (RT41059)	





# IV B.TECH - I SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

		.qr		A A IVA	LIADLE		TIME: 10.00 AM TO 1.00 PM
	Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022	23-11-2022	25-11-2022
	<b>Extended</b>	(Monday)	(Wednesday)	(Friday)	(Monday)	(Wednesday)	(Friday)
The second secon	Electrical & Electronics Engineering (02)	Renewable Energy sources and Systems (RT41021)	HVAC & DC Transmission (RT41022)	Power Systems Operation & Control (RT41023)	Elective -I: VLSI Design (RT41028)/Electrical Distribution Systems (RT41029)/Optimization Techniques (RT4102A)		OPEN ELECTIVES: Energy Audit, Conservation and Management (RT41024)/ Instrumentation (RT41025)/ Non Conventional Sources of Energy (RT41026) (Except EEE)/ Optimization Techniques (RT41027) (Except EEE), MEMS (RT41035)/ Nano
	Mechanical Engineering (03)	Automobile Engineering (RT41031)	CAD/CAM (RT41032) (Common to ME/AME)	Unconventional Machining Processes (RT41034)	Finite Element Methods (RT41033) (Common to ME/AE/AME)	Departmental Elective - II: Material Characterization Techniques (RT41037)/Design for Manufacture (RT41038)/Automation in Manufacturing (RT41039)/Industrial Hydraulics & Pneumatics (RT4103A), Advanced Computer Aided Engineering (RT4103B) (Under MOOCS)	Technology (RT41036), Industrial  -Pollution-Control-Engineering (RT41085)/  Design and Analysis of Experiments (RT41086)/ Green Fuel Technologies (RT41087), Airport Management (RT41214), Automotive Pollution & Control (RT41245), Advanced Materials (RT41246), Industrial Hydraulic & Pneumatics (RT41247), Industrial Robotics (RT41265), Environmental Impact Assessment (RT41266), Numerical
	Chemical Engineering (08)	Transport Phenomena (RT41081)	Chemical Engineering Plant Design (RT41082)	Process Modelling and Simulation (RT41083)	Biochemical Engineering (RT41084)	Elective-I: Advanced Separation Technology (RT41088)/Nanotechnology (RT41089)/Polymer Technology (RT4108A)	Methods (RT41267), Fundamentals of Petroleum Industry (RT41275), Energy Management (RT41276)
The second second second	Aeronautical Engineering (21)	Vibrations and Structural Dynamics (RT41211)	Elective- II: Analysis of Composite Structure (RT41215), Air Line Management (RT41216), Helicopter Engineering (RT41217), Quality and Reliability Engineering	Avionics (RT41213)	Finite Element Methods (RT41033) (Common to ME/AE/AME)	Computational Fluid Dynamics (RT41212) (Common to AE/AME)	

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



# III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER/OCTOBER - 2022

### TIME TABLE

SENIEST EX			TIME TABLE	TIME: 10.00 AM TO 12	.00 NOON		
			DATE & DAY		Lat 10 2022		
	27.00.2022	28 00 2022	29.09.2022	30.09.2022	01.10.2022		
3511 151 151 151 151 151 151 151 151 151		MATERIAL CONTROL OF THE PARTY O		(Friday)	(Saturday)		
(Monday)	(Tuesday)	(Wednesday)		Open Elective (OE I) :-	4 1		
	*	ŀ	Antanna And Wave Propagation	Basics of Signals and Systems R203104D	4 1		
				Electronic Measurements and Instrum. R203104E	4		
		1	Electronic Measurements &	Principles of Signal Processing R203104F	-		
			Instrumentation R203104B	Industrial Electronics R203104G	-		
			Computer Architecture & Organization	Consumer Electronics R203104H	1		
			R203104C	Fundamentals of Microprocessors and			
	Electromagnet			Microcontrollers R2031041			
			and the second s	Transducers and Sensors R203104K			
Analog ICs and	1c-waves and			IOT and Applications R203104X	*******		
Applications	Transmission	Contraction of the contract of		Soft Computing Techniques K20510412	-		
	Lines	ns (R2031043)		IC Applications R203104M	-		
(1110010 1-)	(R2031042)		1	Principles of Communications R203104N			
		i	(100310-12)			Basic Electronics R2031040	
				Data Communications R2031041	- Chi		
					Hallal Lagic Design Reduction	- Emander V	
		1	•	Remote Sensing and GIS R203104R	- Cal land		
							Bio Medical Instrumentation R2031043
					Ferran and the		
				R203114G	J. 10		
			Professional Elective (PE II):-	Optimization in Operations Research R203105E	1919		
	Design and	Data	Artificial Intelligence R203105A	Data Standards P203105F FCE			
Computer		1000	Software Project Management	Object Oriented Progra, through JAVA R203105G			
•		A CONTRACTOR NAME OF TAXABLE	R203105B	Data Base Management Systems R203105H			
in noncomposition and in the second		and Data	Distributed Systems R203103C	Computer Graphics R203105I			
		Mining		Advanced UNIX Programming R203105J			
		(R2031053)	R193205D	Computer Organization and Arch. R203105K	<b>→</b>		
CSE,II)	CSE,IT)	(12002000)		Operating Systems R203105L			
			THE CONTROL	Open Elective (OE I) :-			
			Professional Elective (PE II):-	DevOps R203112B	- Das		
	Design and		Artificial Intelligence R203105A	Data Structures R203105F			
	Analysis of	Data Mining	Advanced Unix Programming	Object Oriented Progra. through JAVA R2031056	RINCIPAL		
NT-turionles	1 TEM 1 TO 1	Data Mining	110,11111	Object Oriented Progra. through JAVA R2051056 Data Base Management Systems R203105H Computer Graphics R2031051	MAHENDE		
Networks	Algorithms	m 1					
or the state of th	Algorithms	Techniques	n n n n n n n n n n n n n n n n n n n	Computer Graphics R203105I	ENGINEERING TECHNOLO		
(R2031051)	(R2031052)	(R2031121)	D D D D D D D D D D D D D D D D D D D	Computer Graphics R2031051 Advanced UNIX Programming R203105, BHC	ENGINEERING TECHNOLOGICAL CONTROL OF ALAPATNAM.		
or the state of th	_	(R2031121)	D D D D D D D D D D D D D D D D D D D	Data Base Management Systems R203105H Computer Graphics R203105I Advanced UNIX Programming R203105J Computer Organization and Arch. R203105L Operating Systems R203105L	ENGINEERING TECHNOLO HOPALAPATNAM. HOPALAPATNAM. HOPALARAM-533 107. E.G.I.		
	26.09.2022 (Monday)	26.09.2022 (Monday)  Electromagnet ic Waves and Transmission Lines (R2031041)  Computer Networks (R2031051) (Common to CSE,IT)  Computer Networks (R2031052) (Common to CSE,IT)  Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)	Analog ICs and Applications (R2031041)  Computer Networks (R2031051) (Common to CSE,IT)  Common to CSE,IT)  Electromagnet ic-Waves and Transmission Lines (R2031042)  Design and Analysis of Algorithms (R2031052) (Common to CSE,IT)  Design and CSE,IT)  Design and CSE,IT)  Design and Mining (R2031053)	TIME TABLE  DATE & DAY  26.09.2022 (Tousday) (Tuesday) (Wednesday) (Thursday)  Professional Elective (PE): Antenna And Wave Propagation R203104A Electronic Measurements & Instrumentation R203104B Computer Architecture & Organization R203104C  Electromagnet Transmission (R2031041) (Communication R2031042)  Computer Networks (R2031051) (Common to CSE,IT) (Common to CSE,IT)  Design and Data Mining (R2031053)  Design and Design and CSE,IT)  Design and Data Mining (R2031053)  Professional Elective (PE II): Artificial Intelligence R203105C Advanced Unix Programming R193205D  Professional Elective (PE III): Artificial Intelligence R203105C Advanced Unix Programming R193205D  Professional Elective (PE III): Artificial Intelligence R203105C Advanced Unix Programming R193205D	Computer Networks (R2031041)   Common to CSE,TT)   Commuter Networks (R2031051)   Common to CSE,TT)   Common to		

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

### III B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER/DECEMBER - 2022

#### REVISED TIME TABLE

					TIME: 10.00 AM TO 1	2.00 NOON						
				DATE & DAY								
BRANCH	28.11.2022	29.11.2022	30.11.2022	01.12.2022	02.12.2022	03.12.2022						
	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)	(Saturday)						
				Professional Elective (PE):-	Open Elective (OE I):-							
i de la companya de l	1	Design And	1		Strength of Materials R203101E Fluid Mechanics R203101F	-						
~~~~	G: 1	Drawing of	G		Surveying and Geomatics R203101G	-						
CIVIL ENGINEERING	Structural Analysis	Reinforced	Geotechnical Engineering - I			-						
(01 CE)	(R2031011)	Concrete		Environmental Impact Assessment R203101C	Highway Engineering R203101H							
	Structures	(12031013)		Safety Engineering R203101I	_							
	(R2031012)		Low-Cost Housing R203101D	Environmental Management R203101J								
					Urban Planning R203101K							
				Professional Elective (PE) :-	Open Elective (OE I) :-							
ELECTRICAL									1	Linear Ic Applications R203102A	Renewable Energy Sources R203102F	_
						Utilization Of Electrical Energy	Concepts Of Optimization Techniques R203102G					
	n   1					R203102B	Concepts of Control Systems R203102H					
AND			Control	Computer Architecture And								
ELECTRONICS	Power Systems-	Electronics	Systems	Organization R203102C								
ENGINEERING	II (R2031021)	(R2031022)	(R2031023)	Optimization Techniques R203102D		_						
(02 EEE)			- 19 - 19	Object Oriented Programming Through Java R203102E								
				Optimization Techniques R203102D								
				Object Oriented Programming Through Java R203102E								
				Professional Elective (PE) :-	Open Elective (OE I) :-							
-			i	Finite Element Methods R203103A	Sustainable Energy Technologies R203103G							
		Design of	Machining,	Industrial Robotics R203103B	Operations Research R203103H							
MECHANICAL	The second of the second	Machine		Advanced Materials R203103C	Nano Technology R203103I							
	Engineering-II (R2031031)	Members-I (R2031032)	& Metrology (R2031033)	Renewable Energy Sources R203103D	Thermal Management of Electronic systems R203103.I							
			(22222)	Mechanics of Composites R203103E	PRI	CIPAL						
				MOOCs (NPTEL/Swayam) R203103F	RAJAM INSTITUTE OF ENC	INFEDING TEC						
				Professional Elective (PE) :-	Open Elective (OE I):-  Basics of Signals and Systems R203104PHENDRAY	ALAPATNA						
	1	1		Antenna RageWave Propagation	Basics of Signals and Systems RANSAMPHENDRAY	ARIAM-533 10						

John

M. Kl



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

Γ	Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
	Civil Engineering (01)	(Monday)  Design & Drawing of Steel Structures(R1941011)	(Wednesday)  Geotechnical Engineering - II (R1941012)	(Friday)  Remote Sensing & GIS (R1941013)	Elective-III: Bridge Engineering (R194101A)/ Industrial Waste Water Treatment (R194101B)/ Earth Rock-fill Dams (R194101C)/ Intelligent —Transportation-Systems (R194101D)/ Building Services (R194101E)		Open Elective-III: Disaster Management (R194101F)/ Environmental Pollution & Control (R194101G)/ Elements of Civil Engineering (R194101H)/ Green Technology (R194101I)/ Smart Cities (R194101J)/ Project-Management (R194101K)/ Traffic Safety (R194101L)/ Geo-Spatial Technologies (R194101M)/ Waste Water Treatment (R194101N)
	Electrical & Electronics Engineering (02)	Switchgear & Protection (R1941021)	OOPs through JAVA (R1941022)	Renewable Energy Systems (R1941023)	Elective-II: Utilization of Electrical Energy (R194102A)/ Data Base Management System (R194102B)/ Advanced Control Systems (R194102C)/ Electrical Machine Design (R194102D)/ Hybrid Electric Vehicles (R194102E)	Elective-III: Operating Systems (R194102G)/ Neural Networks &Fuzzy Logic (R194102H)/ High Voltage Engineering (R194102I)/ Energy Auditing and Demand Side Management (R194102J)/ Data Analytics with Python (R194102K)	Open Elective - II:  Measurements & Instrumentation (Except for EEE) (R194102M)/ Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194102N)/ Concepts of Power System Engineering (Except for EEE) (R194102O)/ Basics of Control Systems (Except for EEE) (R194102P)/ Energy Audit (Except for EEE) (R194102Q)/ Fundamental of Electrical Machines (Except for EEE) (R194102R)
17. 17. 17. 17. 17. 17. 17. 17. 17. 17.	Mechanical Engineering (03)	Industrial Management (R1941031)	Elective - III :- Mechanical Vibrations (R194103A)/ Renewable Energy Sources (R194103B)/ Production Planning&Control (R194103C)/ Machine Tool Design (R194103D)		Finite Element Methods (Common to ME & AME) (R1941032)	Elective-IV: Industrial Automation and Robotics (R194103F)/ Micro and Nano Manufacturing (R194103G)/ Power Plant Engineering (R194103H)/ Optimization Techniques (R194103I)	Open Elective-II:  MEMS (R194103K)/ Optimization Methods (R194103L)/ Operations Management (R194103M)/ Nano Technology (R194103N)/ Finite Element Analysis (R194103O)

PRINCIPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G. Dist.

TIME: 10.00 AM TO 01.00 PM



### IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME: 10.00	AMT	0 01	.00	PM	
TIME: 10.00	AIVI I	UV	·UU	LIAY	

Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
Automobile Engineering (24)	Industrial Engineering & Management (R1941241)	(Wednesday)  Vehicle Dynamics (R1941242)	(Friday)  Vehicle Body Engineering (R1941243)	Elective I:  CAD/CAM (R194124A)/ Two and Three Wheelers (R194124B)/ Automotive Aerodynamics (R194124C)/ Vehicle Infotronics (R194124D)/ Finite Element Methods (Common to ME & AME) (R1941032)	Elective II: Mechatronics (R194124E)/ Computational Fluid Dynamics (R194124F)/ Condition Monitoring (R194124G)/ Managerial Economics and financial analysis (R194124H)/ Internet of Things (R194124I)	Alternative Energy sources for Automobiles (R1941244)
Mining Engineering (26)	Computer Applications in Mining (R1941261)	Mine Planning and Design (R1941262)	Mine Legislation & General Safety (R1941263)	Elective I:  Rocks Slope Engineering (R194126A)/  Mine Subsidence Engineering (R194126B)/ Mine Systems  Engineering (R194126C)		·
Petroleum Engineering (27)	Design of Surface Facilities (R1941271)	Enhanced Oil Recovery Techniques (R1941272)	Elective III: HSE in Petroleum Industry (R194127A)/ Petroleum Engineering Mathematics (R194127B)/ Subsea Engineering (R194127C)	Elective IV:  Mathematics of Reservoir Simulation (R194127D)/ Advances in Well Control (R194127E)/ Pipeline Engineering (R194127F)	Elective V: Statistics for Petroleum Engineers and Geoscientists (R194127G)/ Advances in Seismic methods for Hydrocarbon Exploration (R194127H)	
Agricultural Engineering (35)	Micro Irrigation Engineering (R1941351)	Post Harvest Engineering for Horticulture Produce (R1941352)	Elective II: Food Packaging Technology (R194135A)/ Watershed Managemen! (R194135B)/ Human Engineering and Safety (R194135C)	Machinery (R194135E)/ Food Flan	t	Open Elective:  Mechanical Measurements and Instrumentation (R194135G)/ Artificial Intelligence in Agricultural Engineering (R194135H)/ Photovoltaic Technology and Systems (R194135I)

#### NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 29-10-2022

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Color a. lelle **Controller of Examinations** 

II B.TECH I SEMESTER (R20)



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

# II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023 TIME TABLE

TIME: 10.00 AM TO 01.00 PM

		DAY AND DATE							
	BRANCH	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)			
L	CIVIL ENGINEERING (01-CE)	Mathematics -III  R2021011  (Except EEE,FE)	Strength of Materials-I R2021012	Fluid Mechanics R2021013	Surveying and Geometrics R2021014	Highway Engineering R2021015			
	ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Mathematics – IV R2021021	Electronic Devices and Circuits R2021022	Electrical Circuit Analysis –II R2021023	DC Machines and Transformers R2021024	Electro Magnetic Fields R2021025			
	MECHANICAL ENGINEERING (03-ME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Production Technology R2021033	Fluid Mechanics & Hydraulic Machines R2021032 (Comm to ME,AME)	Kinematics of Machinery R2021034			
	ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE,EIE,ECT)	Signals and Systems R2021043 (Common to ECE,EIE,ECT)	Random Variables and Stochastic Processes R2021044 (Common to ECE,BCT)			
	COMPUTER SCIENE & ENGINEERING (05-CSE)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science R2021054 (Comm to CSE, CST, CSE (AIML),AIDS,CSE(AIDS),CSE (CS),IOTCSBT,CSBS,IOT,AIDS,CS,AIML,I OT,CSD)	Object Oriented Programming through C++ R2021051 (Common to CSE,IT)	Operating Systems R2021052 (Common to CSE,CST, IT,CS,IOTCSBT,IOT,CS)	Software Engineering R2021053			
	COMPUTER SCIENE & TECHNOLOGY (06)	Mathematics -III R2021011 (Except EEE,FE)	Mathematical Foundations of Computer Science <b>R2021054</b> (Comm to CSE,CST,CSE(AIML), AI,DS,CSE(AIDS),CSE(CS),IOTCSBT,CSBS ,IOT,AIDS,CS,AIML,IOT,CSD)	Data Structures R2021061 (Common to CST,CSE (CS) CS,OITCSBT,CSBS,IOT,CS,IOT)	Operating Systems R2021052 (Common to CSE,CST,IT, CSE(CS),IOTCSBT,IOT)	Java Programming R2021062 (Comm to CST,CSE(CS), OITCSBT,IOT,CS,IOT)			

PRINCIPAL
Page 1 F6AJAMAHENDRY
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G. Dist.

Jor 20. All 2012/20



# IV B.TECH - I SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

			7	TIME: 10.00 AM TO 1.00 PM			
	Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022	23-11-2022	25-11-2022
	Dranch	(Monday)	(Wednesday)	(Friday)	(Monday)	(Wednesday)	(Friday)
	Electronics & Instrumentation Engineering (10)	VLSI Design (RT41041) (Common to ECE/EIE)	Management Science (RT41102)	Elective-II: Mixed Signal Design (RT41106)/ Robotics & Automation (RT41107)/ EMI/EMC (RT41108)/ Digital Image Processing (RT41043) (Common to ECE/EIE/ECC) /Object Oriented Programming-&-	Computer Architecture & Organization (RT41044) (Common to ECE/EIE)	Elective-I:Quality and reliability Engineering Systems (RT41103)/Analog IC Design (RT41046) (Common to ECE/EIE)/ Digital Control Systems (RT41104)/ Bio medical Instrumentation (RT41105)/Artificial Neural Network & Fuzzy Logic (RT41109)	Data Acquisition Systems (RT41101)
7				OS (RT41047)			
	Information Technology (12)	Cryptography and Network Security (RT41051) (Common to CSE/IT)	UML & Design Patterns (RT41052) (Common to CSE/IT)	Mobile Computing (RT41053) (Common to CSE/IT)	Elective-II: Hadoop and Big Data (RT4105B)(Common to CSE/IT)/ Software Project Management (RT4105C) (Common to CSE/IT)/ Computer Vision (RT41122)/ Advanced Databases (RT4105E)(Common to	Elective-I: Embedded and Real Time Systems (RT41121)/ Information Retrieval Systems (RT41056) (Common to CSE/IT)/ Multimedia Computing (RT41058) (Common to CSE/IT)	
	Electronics & Computer Engineering (19)	Systems Programming (RT41191)	Digital Signal Processing (RT41192)	Digital Image Processing (RT41043) (Common to ECE/EIE/ECC)	Unix Programming (RT41193)	Elective-I: Artificial Intelligence (RT41057) (Common to CSE/ECC), Advanced Computer Architecture (RT41049)(Common to ECE/ECC), Data Communication (RT41194)	Elective-II:Web Design (RT41195), Fuzzy Logic and Neural Networks (RT41196), Structured Digital Design (RT41197)
	Agricultural Engineering (35)	Micro Irrigation Engineering (RT41351)	Farm Machinery and Equipments - II (RT41352)	Post Harvest Engineering for Horticulture Produce (RT41353)	Mechanical Measurements and Instrumentation (RT41354)	Elective-I: Seed Processing and Storage Engineering (RT41355), Managerial Economic & Financial Analysis (RT41356), Food Processing Plant Design and Layout (RT41357)	Elective - II: Watershed Management (RT41358), Food Packaging Technology (RT41359), Computational Fluid Dynamics (RT4135A)

BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

I B.TECH I SEMESTER (R16)

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

#### TECH - I SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, AUG./SEP. - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

17-08-2022 (Wednesday)	22-08-2022 (Monday)	24-08-2022 (Wednesday)	26-08-2022 (Friday)	29-08-2022 (Monday)	01-09-2022 (Thursday)	03-09-2022 (Saturday)
		APPLIED CHEMISTRY (R161106) (Only EEE)	MATHEMATICS – II (R161109) (Mathematical Methods) (Com to CSE, IT, Agri E)			
ENGLISH-I (R161101)	ENGINEERING DRAWING (R161113) (Com to ECE,EIE, E Com E)  ENGINEERING DRAWING (R161112) (Com to CSE, IT, Agri E)	APPLIED PHYSICS (R161104) (Com. to ECE,CSE, IT, EIE, ECom.E)  ENGINEERING PHYSICS (R161103) (Only Agri E)  ENGINEERING CHEMISTRY (R161105) (Com. to Aero E,Bio-Tech, Chem E, CE, Min E, Metal E, PE, PChem.E, Auto E, ME)	MATHEMATICS – II (R161110) (Numerical Methods and Complex variables) (Com to ECE, EIE, ECom E)  ENGINEERING MECHANICS (R161111) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, EEE, ME, Metal E, Min E, PChem E, PE)	COMPUTER PROGRAMMING (R161107) (Com. to ECE, Aero E, Auto E, Bio-Tech, Chem E, CE, CSE, IT, EIE, EEE, ME, Metal E, Min E, PChem E, PE, ECom E)	ENVIRONMENTAL STUDIES (R161108) (Com. to Agri E, Auto E, Bio-Tech, Chem E, CE, EEE,ME, Metal E, Min E, PChem E, PE, Aero E)	MATHE MATICS-I (R161102)
	(Wednesday)	(Wednesday) (Monday)  ENGINEERING DRAWING (R161113) (Com to ECE,EIE, E Com E)  ENGLISH-I (R161101) ENGINEERING DRAWING (R161112) (Com to CSE, IT,	(Wednesday)  (Wednesday)  (Wednesday)  APPLIED CHEMISTRY (R161106) (Only EEE)  ENGINEERING DRAWING (R161113) (Com to ECE,EIE, E Com E)  ENGLISH-I (R161101)  ENGINEERING DRAWING (R161112) (Com to CSE, IT, Agri E)  ENGINEERING CHEMISTRY (R161105) (Com. to Aero E, Bio-Tech, Chem E, CE, Min E, Metal E, PE, PChem.E,	(Wednesday) (Monday) (Wednesday) (Friday)  APPLIED CHEMISTRY (R161109) (Mathematical Methods) (Com to CSE, IT, Agri E)  ENGINEERING DRAWING (R161113) (Com to ECE, EIE, E Com E)  ENGLISH-I (R161101)  ENGINEERING DRAWING (R161112) (Com to CSE, IT, Agri E)  ENGINEERING PHYSICS (R161103) (Only Agri E)  ENGINEERING PHYSICS (R161103) (Only Agri E)  ENGINEERING CHEMISTRY (R161105) (Com. to Aero E, Bio-Tech, Chem E, CE, Min E, Metal E, PE, PChem.E,  ENGINEERING CHEMISTRY (R161105) (Com. to Aero E, Bio-Tech, Chem E, CE, EEE, ME, Metal E, Min E, PChem E, PE)	(Wednesday) (Wednesday) (Friday) (Monday)  APPLIED CHEMISTRY (R161106) (Only EEE)  ENGINEERING DRAWING (R161113) (Com to ECE,EIE, E Com E)  ENGLISH-I (R161101)  ENGINEERING DRAWING (R1611104) (Com. to ECE,CSE, IT, EE, ECom.E)  ENGLISH-I (R161101)  ENGINEERING DRAWING (R161112) (Com to CSE, IT, Agri E)  ENGINEERING DRAWING (R161103) (Only Agri E)  ENGINEERING CHEMISTRY (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, EEE, ME, ME, METAL E, Min E, PChem E, PE, PChem E, P	(Wednesday)         (Monday)         (Wednesday)         (Friday)         (Monday)         (Thursday)           ENGINEERING (R16113)         APPLIED CHEMISTRY (R161106) (Only EEE)         MATHEMATICS – II (R161109) (Mathematical Methods) (Com to CSE, IT, Agri E)         COMPUTER PHYSICS (R161110) (Numerical Methods and Complex variables) (Com to ECE, EIE, ECom E)         COMPUTER PROGRAMMING (R161107) (Com. to ECE, Aero E) (R161107) (Com. to ECE, EIE, ECom E)         ENGINEERING PHYSICS (R161103) (Only Agri E) (Com to CSE, IT, Agri E)         ENGINEERING PHYSICS (R161111) (Com to Aero E, Auto E, Bio-Tech, Chem E, CE, EBE, ME, Metal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, BIE, ME, MEtal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, BIE, ME, MEtal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, BIE, ME, MEtal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, BIE, ME, MEtal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, CE, BIE, ME, MEtal E, Min E, PChem E, PE, Aero E)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, PE, PChem E, PE, PChem E, PE, PChem E, PE)         ENGINEERING (R161105) (Com. to Aero E, Auto E, Bio-Tech, Chem E, PE, PChem E, PChem

#### NOTE:

ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME TABLE iii.

IMMEDIATELY.

Egelent a. lelle

NEERING TECHNOLOGY Controller of Examinations

DATE: 27-07-2022



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA IV B.TECH - I SEMESTER (R19) REGULAR EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

	TIME:	10.00	AM	TO	01.00	PM
--	-------	-------	----	----	-------	----

							THATE . TO:00 THE TO 0200 THE
Г	- T	14-11-2022	16-11-2022	18-11-2022	21-11-2022 (Monday)	23-11-2022 (Wednesday)	25-11-2022 (Friday)
1	Branch Electronics & communication Engineering (04)	(Monday)  Microwave and Optical Communication Engineering (R1941041)	(Wednesday)  Data Communications & Computer Networks (R1941042)	(Friday)  Digital Image and Video Processing (R1941043)	Elective-III: Communication Standards and Protocols (R194104A)/ Analog IC Design (R194104B) / SmartSensors (R194104C)/ Advanced Digital Signal Processing (R194104D)/ Augmented Reality (R194104E)	Elective-IV: Software Radio (R194104F)/ Low Power VLSI Design (R194104G)/ EmbeddedSystems (R194104H)/ DSP Processors and Architectures (R194104I)/ Multi Media Communication (R194104J)	Open Elective : Embedded Systems (Except for ECE) (R194104K)
	Computer Science & Engineering (05)	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	UML & Design Patterns (R1941052)	Elective-III:  Mobile Computing (R194105A)/ Data Science (R194105B)/ NoSQL Databases (R194105C)/ Internet of Things (R194105D)/ Software Project Management (R194105E)	Elective-IV: Web Services (R194105F)/ Cloud Computing (Comman to CSE & IT) (R194105G) / Mean Stack Technologies (R194105H)/ Ad-hoc and Sensor Networks (Comman to CSE & IT) (R194105I)/ Cyber Security & Forensics (R194105J)	Open Elective: Problem Solving using Python (Comman to CSE & IT) (Except CSE & IT) (R194105K)/ Web Technologies (Comman to CSE & IT) (Except CSE & IT) (R194105L)/ Machine Learning (Comman to CSE & IT) (Except CSE & IT) (R194105M)/ Distributed Computing (Comman to CSE & IT) (Except CSE & IT) (R194105M)/ AI Tools & Techniques (Comman to CSE & IT) (Except CSE & IT) (R194105O)/ Data Science (Except CSE & IT) (R194105O)
	Information Technology (12)	Cryptography and Network Security (Common to CSE & IT) (R1941051)	Machine Learning (Common to CSE & IT) (R1941053)	Advanced Computer Networks (R1941121)	Elective IV: Distributed Systems (R194112D)/ DevOps (R194112E) / Internet of Things (R194112F)/ Data Science (R194112G)/ Biometrics (R194112H)	Elective III: Big Data Analystics (R194112A)/ Social Networking (R194112B)/ Ad-hoc and Senso. Networks (Comman to CSE & IT) (R194105I)/ Cloud Computing (Common to CSE & IT) (R194105G)/ Design Patterns (R194112C)	Web Technologies (Comman to CSE & IT)  (Except CSE & IT) (R194105L)/ Machine Learning (Comman to CSE & IT) (Except CSE & IT)/ (R194105M)/ Distributed

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



#### IV B.TECH - I SEMESTER (R16) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME :	10.00	AM TO	01.00 PM

	14 11 0000	16 11 0000	10 11 0000	01 11 0000	22.11.2022	TIME: 10.00 AM	
Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022 (Manday)	23-11-2022	25-11-2022	28-11-2022
Electronics & Instrumentation Engineering (10)	(Monday)  Data Acquisition Systems (R1641101)	(Wednesday)  Digital Image Processing(Comm on to ECE, EIE & E.COMP.E) (R1641042)	(Friday)  Computer Networks(Common to ECE & EIE) (R1641043)	(Monday)  Management Science (R1641102)	(Wednesday)  Elective II: Mixed Signal Design (R164110C)/Robotics & Automation (R164110D)/EMI/EMC (R164110E)	(Friday)  Elective I: Quality and Reliability Engineering Systems (QRES) (R164110A)/Analog IC Design(Common to ECE & EIE) (R164104E)/Digital Control Systems (R164110B)	(Monday)
Information Technology (12)	Cryptography and Network Security (Common to CSE & IT)		Data Ware Housing and Business Intelligence (R1641121)	Managerial Economics and Financial Analysis (Common to CSE & IT)	Elective I: Big Data Analystics (Common to CSE & IT) (R164105A)/Information Retrieval-Systems(Common to CSE & IT) (R164105B)/Internet of Things(R164112A) /Multimedia	Elective II: Cloud Computing(Common to CSE & IT) (R164105D)/Software Project  Management(Common to CSE & IT)  (R164105E)/Machine Learning  (R164112C)/Decision Support System	Mobile —Computing (Common to CSE, IT) (R164105C)
Electronics & Computer Engineering (19)	(R1641051)  Systems Programming (R1641191)	Digital Image Processing(Comm on to ECE, EIE & E.COMP.E) (R1641042)	Digital Signal Processing (R1641192)	(R1641054)  UNIX  Programming (R1641193)	Programming (R164112B)  Elective I: Artificial Intelligence (R164119A)/Advanced Computer Architecture (R164119B)/Data Communication (R164119C)	(R164112D)  Elective II: Web Design (R164119D)/Fuzzy  Logic and Neural Networks (R164119E)/Structured Digital Design  (R164119F)	
Aeronoltical Engineering (21)	Theory of Vibrations (R1641211)	Elective I: Airframe Repair and Maintenance (R164121A)/Boun dary Layer Theory (R164121B)/Fatig ue and Fracture Mechanics (R164121C)	Instrumentation Measurements and Experiments in Fluids (R1641212)	urements periments Engineering (R1641213) Helicopter Engineering (R1641213) Computational Fluid Dynamics(Common to ME, AME & Aeronautical) R164103A		Elective II: Elements of Combustion (R164121D)/Quality and Reliabilty Engineering (R164110A)/Hypersonic Aerodynamics (R164121E)	
Automobile Engineering (24)	Automotive Chasis and Suspension (R1641241)	CAD/CAM (Common to ME & AME) (R1641032)	Finite Element Methods (Common to ME & AME) (R1641033)	Vehicle Dynamics (R1641242)	Elective II: Micro Processors & Micro Controllers (R164124D)/Computational Fluid Dynamics(Common to ME, AME & Aeronautical) (R164103A)/Condition Monitoring (Common to ME & AME) (R164103B)	Elective I: Vehicle Body Engg. & Safety (R164124A)/Industrial Robotics (R164124B)/Automotive Aerodynamics (R164124C)	

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Page 2 of 3





### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

### IB. TECH I SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, AUG./SEP. - 2022

#### TIME TABLE

TIME: 10.00 AM to 01.00 PM

Branch	17-08-2022 (Wednesday)	22-08-2022 (Monday)	24-08-2022 (Wednesday)	26-08-2022 (Friday)	29-08-2022 (Monday)	01-09-2022 (Thursday)
Subjects	ENGLISH (R19HS1101) (Com. to EEE, ECE, CSE, EIE, IT)  MATHEMATICS-II	MATHEMATICS-I (R19BS1101) (Com. to CE, EEE, ME, ECE, CSE, Chem E, EIE, IT,	APPLIED CHEMISTRY (R19BS1106) (Com to EEE, ECE, CSE, EIE, IT)  ENGINEERING PHYSICS (R19BS1108) (Com. to CE,ME, Agri E)	SURVEYING AND LEVELING (R19AG1101) (Only Agri E)	PROGRAMMING FOR PROBLEM SOLVING USING C (R19ES1101) (Com. to EEE, ME, ECE, Chem E, EIE, Auto E, Min E, Pet E)	ENGINEERING DRAWING (R19ES1103) (Com. to CE,EEE,ME,
gaojeens .	(R19BS1102) (Com. to CE, ME, Chem E, Auto E, Min E, Pet E, Agri E)	Chem E, EIE, IT, Auto E, Min E, Pet E, Agri E)	ENGINEERING CHEMISTRY (R19BS1110) (Com. to Auto E, Min E, Pet E)	ENGINEERING MECHANICS (R19ES1104) (Com. to CE, Auto E, Min E)	FUNDAMENTALS OF COMPUTER SCIENCE (R19ES1112) (Com. to CSE, IT)	ECE,CSE, IT, Agri E Chem E, EIE, Pet E)

#### NOTE:

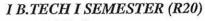
- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME TABLE IMMEDIATELY.

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

**Controller of Examinations** 

lighted a kelle

DATE: 27-07-2022



### 1B. TECH I SEMESTER (R20 REGULATION) SUPPLEMENTARY EXAMINATIONS, AUG./SEP. - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

				5 58 58		
Subjects	Communicative English ( <b>R201102</b> )	Mathematics-I (R201101)	Programming for Problem Solving Using C (R201110) (Except CE)  Engineering Geology (R201105) (Only for CE)	Engineering Drawing (R201104) (Comm to CE,ME,ECE,PE,EIE,FE)  Engineering Drawing & Design (R201111) (Only for EEE)  Principles of Soil Science and Agronomy (R201127) (Only for Agri E)  Design Drawing and	Applied Physics  (R201117)  (Comm to CSE, CSE-CS&T, IT, CSE-CS, CSE-IOT&CS incl BCT, CSE-CS&BS, CSE-IOT)  Engineering Mechanics (R201124) (Com. to AME, Min E)  Fundamental Chemistry (R201130) (Only for FE)  Engineering Physics	Mathematics-II (R201109) (Only for EEE)  Engineering Chemistry (R201123) (Com. to AME, Min E, PE)  Engineering Chemistry (R201134) (Only for Phar. E)  Applied Chemistry (R201115) (Comm to ECE, EIE, ECT, CSE-
				Visualization (R201135) (Only for CSD)	(R201103) (Com. to CE,ME,Agri E, Phar. E)	ÀI&ML, CSE-AI, CSE-DS, CSE- AI&DS, AIDS, CSD)

#### NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME

TABLE IMMEDIATELY.s

DATE: 27-07-2022

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Controller of Examinations





# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

# I B. TECH I SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, AUG./SEP. - 2022

#### TIME TABLE

TIME: 10.00 AM to 01.00 PM

DATE	17-08-2022 (Wednesday)	22-08-2022 (Monday)	24-08-2022 (Wednesday)	26-08-2022 (Friday)	29-08-2022 (Monday)	01-09-2022 (Thursday)
			MATHEMATICS-II (R13107) (MATHEMATICAL METHODS) (Com. to ECE, EEE,	ENGINEERING PHYSICS (R13103) (Com. to ECE, EEE, EIE, Bio-Tech,	PROFESSIONAL ETHICS & HUMAN VALUES (R13108) (Com. to ECE, EEE, EIE,	ENGINEERING DRAWING (R13109) (Com. to ECE, EIE, Bio-Tech, E Com E, Agri E)
	ENGLISH – I (R13101)	(R13102)	EIE, Bio-Tech, E Com E, Agri. E)	E Com E, Agri E)	Bio-Tech, E Com E, Agri E)	ENGINEERING DRAWING (R13109) (EEE Only)
SUBJECTS	(Com. to All Branches)	(Com. to All Branches)	ENGINEERING CHEMISTRY (R13104) (Com. to CE, ME, CSE, PCE, IT, Chem E, Aero E, AME, Min E, PE, Metal E, Textile Engineering)	ENGINEERING MECHANICS (R13110) (Com. to CE, ME, CSE, PCE, IT, Chem E, Aero E, AME, Min E, PE, Metal E, Textile Engineering)	COMPUTER PROGRAMMING (R13105) (Com. to CE, ME, CSE, PCE, IT, Chem E, Aero E, AME, Min E, PE, Metal E, Textile Engineering)	ENVIRONMENTAL STUDIES (R13106) (Com. to CE, ME, CSE, PCE, IT, Chem E, Aero E, AME, Min E, PE, Metal E, Textile Engineering)

#### NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME

TABLE IMMEDIATELY.

BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Egrent a. helle **Controller of Examinations** 

DATE: 27-07-2022



#### IV B.TECH - I SEMESTER (R13) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

And the second second second second			<u> </u>	,		TIME: 10.00 AM TO 1.00 PM
Branch	14-11-2022	16-11-2022	18-11-2022	21-11-2022	23-11-2022	25-11-2022
Dranch	(Monday)	(Wednesday)	(Friday)	(Monday)	(Wednesday)	(Friday)
Automobile Engineering (24)	Vehicle Dynamics (RT41244)	CAD/CAM (RT41032) (Comm to ME/AME)	Automotive Chassis & Suspension (RT41248)	Finite Element Methods (RT41033) (Common to ME/AE/AME)	Elective-II: Micro Processors & Micro Controllers (RT41241), Computational Fluid Dynamics (RT41212)(Common to AE/AME),Operation Research (RT41242),Condition Monitoring (RT41243)	OPEN ELECTIVES: Energy Audit, Conservation and Management (RT41024)/ Instrumentation (RT41025)/ Non Conventional Sources of Energy (RT41026) (Except EEE)/ Optimization Techniques (RT41027) (Except EEE), MEMS (RT41035)/ Nano
Mining Engineering (26)	Mine Economics (RT41261)	_Computer-Applications in Mining (RT41262)	Rock Mechanics & Ground Control (RT41263)	Mine-Legislation & General Safety (RT41264)	Industrical Engineering & Management (RT41268)	Technology (RT41036), Industrial  Pollution Control Engineering (RT41085)/ Design and Analysis of Experiments (RT41086)/ Green Fuel Technologies (RT41087), Airport Management (RT41214), Automotive Pollution & Control (RT41245), Advanced Materials (RT41246), Industrial Hydraulic & Pneumatics (RT41247), Industrial Robotics (RT41265), Environmental Impact Assessment (RT41266), Numerical Methods (RT41267), Fundamentals of Petroleum Industry (RT41275), , Energy Management (RT41276) Green Technologies (RT41016F)
Petroleum Engineering (27)	Integrated Asset Management (RT41271)	Enhanced Oil Recovery Techniques (RT41272)	HSE & FE in Petroleum Industry (RT41273)	Petroleum Reservoir Engineering - II (RT41274)	Elective-I: Offshore Engineering (RT41277), Pipeline Engineering (RT41278), Coal Bed Methane Engineering (RT41279)	

#### NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS (UG) IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 29-10-2022

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Poplat a. lelle Controller of Examinations

III B.TECH II SEMESTER (R16)

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B TECH - II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

	DAY AND DATE								
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)				
CIVIL ENGINEERING (01-CE)	Design and Drawing of Steel Structures (R1632011)	Geotechnical Engineering – I (R1632012)	Environmental Engineering – I (R1632013)	Water Resources Engineering-I	OPEN ELECTIVE:-  Electronic Instrumentation  Data Base Management Systems  Alternative-Energy-Sources for Automobiles  Waste water Management  Fundamentals of Liquefied Natural Gas  Green Fuel Technologies				
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Power Electronic Controllers & Drives (R1632021)	Power System Analysis (R1632022)	Micro Processors and Micro controllers (R1632023)	Data Structures (R1632024)	OPEN ELECTIVE:- Unix and Shell Programming OOPS Through JAVA VLSI Design Robotics Neural Networks &Fuzzy Logic Energy Audit and Conservation&Management				
MECHANICAL ENGINEERING (03-ME)	Metrology (R1632031)	Instrumentation & Control Systems (R1632032)	Refrigeration & Air- conditioning (R1632033)	Heat Transfer - (R1632034)	OPEN ELECTIVE:- Entrepreneurship Data Base Management System Waste Water Management Computer Graphics Industrial Robotics Green Engineering Systems  OPEN ELECTIVE:- OOPs through Java Data Mining Industrial Robotics Power Electronics Bio-Medical Engineering Artificial Neural Networks				
ELECTRONICS & COMMUNICATION ENGINEERING (04-ECE)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Micro Wave Engineering (R1632042)	VLSI Design (R1632043) (Common to EEE- elective, ECE, EIE, E.COM.E)	Digital Signal Processing (R1632044)					

III B.TECH II SEMESTER (R16)



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B TECH - II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

		The second secon	DAY AND	DATE	
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday) OPEN ELECTIVE:-
ELECTRONICS AND COMPUTER ENGINEERING (19-ECC)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Operating System (R1632192)	VLSI Design (Common to ECE, EIE, E.COM.E) (R1632043)	Data Base Management Systems (R1632191)	Data Mining Industrial Robotics Bio-Medical Engineering Artificial Neural Networks
AERONUTICAL ENGINEERIG (21-AE)	Aircraft stability and control (R1632211)	Aircraft Structures –II (R1632212)	Propulsion – II (R1632213)	Finite Element Method (R1632214)	OPEN ELECTIVE:- Data Base Management System Waste Water Management Entrepreneurship Satellite Technology Industrial Aerodynamics Theory of Elasticity
AUTO MOBILE ENGINEERING (24-AME)	Machine Tools & Metrology (R1632241)	Instrumentation & Control Systems (R1632242)	Automotive Electrical and Electronics (R1632243)	Alternative Energy Sources for Automobiles (R1632244)	OPEN ELECTIVE:- Electronic Instrumentation Data Base Management Systems Computer Graphics Green Engineering Systems Offroad Vechiles Automotive Emissions and Pollution Control

PRINCIPAL

RAJAMAHENIDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

### III B TECH - II SEMESTER (R13 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

#### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

			DA	AȚE AND DAY		2	
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)	26-11-2022 (Saturday)	29-11-2022 (Tuesday)
 CIVIL ENGINEERING (01- CE)	Environmental Engineering – I RT32011	Geotechnical Engineering – II RT32012	Design and Drawing of Steel Structures RT32013	Water Resources Engineering-I RT32014	Transportation Engineering – II RT32015	Open Elective	William MM
ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE)	Microprocessors & Microcontrollers RT32021	Switchgear and Protection RT32022	Utilization of Electrical Energy RT32023	Power System Analysis RT32024	Management Science (comm to EEE and CHEM) RT32025	Power Semiconductor Drives RT32026	
MECHANICAL ENGINEERING (03 - ME)	Operations Research RT32031	Interactive Computer Graphics RT32032	Design of Machine Members– II RT32033	Robotics RT32034	Heat Transfer RT32035	Industrial Engineering Management RT32036	Departmental Elective
ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE)	Microprocessors and Microcontrollers (Com to ECE,EIE and E.Comp.E) RT32041	Digital Signal Processing RT32042	Digital Communications RT32043	Microwave Engineering RT32044		Open Elective	
COMPUTER SCIENCE ENGINEERING (05 - CSE)	Software Engineering RT32051	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE)	PRIN

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.

	DATE AND DAY									
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)	26-11-2022 (Saturday)	29-11-2022 (Tuesday)			
AUTOMOBILE ENGINEERING (AME-24)	Machine Tools & Metrology RT32241	Instrumentation & Control Systems RT32242	Automotive Electrical and Autotronics RT32243	Alternative Energy sources for Automobiles RT32244	Product Design and Assembly Automation RT32245	Departmental Elective				
MINING ENGINEERING	Mine Systems Engineering RT32261	Mineral Engineering & Fuel Technology	Mine Environmental Engineering-II RT32263	Mining Machinery RT32264	Under Ground Metal Mining Technology RT32265	Departmental Elective				
PETROLEUM ENGINEERING (27-PE)	Well Completions RT32271	RT32262  Petroleum Reservoir Engineering – I RT32272	Petroleum Production Engineering & Design RT32273	Petroleum Refinery & Petrochemical Engineering RT32274	Surface Production Operations RT32275	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056				
AGRICULTURAL ENGINEERING (35-AGE)	Irrigation and Drainage Engineering RT32351	Farm Machinery and Equipment – I RT32352	Design of Soil, Water Conservation and Farm Structures RT32353	Dairy and Food Engineering RT32354	Theory of Structures RT32355	Open Elective				

#### NOTE:

i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 02-11-2022

Controller of Examinations

BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.





### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATIONCENTER, KAKINADA

### I B.TECH II SEMESTER (R20 REGULATION) SUPPLEMENTARY EXAMINATIONS, JANUARY/FEBRUARY- 2023

#### TIME TABLE

	TIME: 10.00 AM TO01.00 PM								
Branch	Branch 19-01-2023 (Thursday) 21-01-202 (Saturday)		24-01-2023 (Tuesday)	27-01-2023 (Friday)	30-01-2023 (Monday)	01-02-202. (Wednesda			
*		Building Materials and Concrete Technology R201205 (Only for CE)	Programming for Problem Solving Using C R201204 (Comm to CE, Agri E)  Data Structures Through C R201208(Only for EEE)	Data Structures R201218 (Comm to CSE, IT, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS)  Problem Solving Using Python R201219 (Comm to CSE-CS&T, CSE-CS, CSE-	Engineering Mechanics R201203(Only for CE) Thermodynamics R201254 (Only for ME) Basic Civil and Mechanical Engineering R201227(Only for EEE)	Mathematics- R201206 (Only for EEE)  Engineering ChemistryR20			
Subjects	Mathematics - II R201201	Applied Physics R201207 (Comm to EEE, ECE, EIE, ECT, CSE-AI&ML, CSE-AI&DS, CSE-AI&DS, AI&DC)  Basic Electrical and Electronics	Basic Electrical Engineering R201214 (Comm to ECE, EIE, ECT)  Computer Organization R201216(Comm to CSE,IT)  Digital Logic Design R201221 (Comm to CSE-CS&T, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, CSE-CS, CSE-IOT&CS INCL BCT, CSE-CS&BS,CSE-IOT, AI&DS, Cyber Security)  Engineering PhysicsR201222 (Comm. to AME, Mining, PE,FE)	Pharmaceutical Chemistry R201258(Only for Pharm. E)  Electrical Circuit Analysis – IR201209(Only for EEE)  Engineering Mechanics R201210 (Comm to ME, PE, Agri E, FE)  Mechanics of Solids R201255(Only for Mining)  Metallurgy & Materials Science R201256 (Only for AME)	Engineering Drawing R201224(Comm to Mining, Agri.E, Phar.E)  Object Oriented Programming Through JavaR201212 (Comm to ECE, EIE, ECT)  Basic Electrical & Electronics Engineering R201220 (Comm to CSE-CS&T, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Engineering GraphicsR201257 (Only for AME)  Python ProgrammingR201225 (Comm to CSE, IT, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS)  Elements of Mechanical Engineering R201223 (Only for PE)	(Comm. to CE,ME,Agri.E)  Applied Chemi R201215 (Comm to CSE, CSE-IT, CSE-CS, CSE-IO Incl BCT, CSE-CS, CSE-IOT, Cyber Sec  Network Analy R201213 (Comm to ECE,EIE,  Engineering a Solid MechanicsR20: (Only for Pharm.			

#### NOTE:

- ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONSIMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED ASUSUAL.
- THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME TABLE IMMEDIATELY.

DATE: 26-12-2022

PRIOPPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G. Dist.

Tox Con for 3 h

M. No-low

**Controller of Examinations** 

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B.TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, NOVEMBER/DECEMBER - 2022 REVISED TIME TABLE

TIME:	10.00	AM	TO	12.00	NOON
-------	-------	----	----	-------	------

III B.TECH 18.	949		REV	VISED TIME TABLE	TIME: 10.00 AM TO 12	.00 110011	
				DATE & DAY	02.12.2022	03.12.2022	
		-2 44 2022	30.11.2022	01.12.2022		(Saturday)	
BRANCH	28.11.2022	29.11.2022		50 AV	(Friday)	-	
DIVI	(Monday)	(Tuesday)	(Wednesday)		Electronic Measurements and Instrum. R203104E	4 1	
	Trace of		Į.	1D203104A	Principles of Signal Processing R203104F	- 1	
		. 1	ľ	Electronic Measurements &	Industrial Electronics R203104G	4 1	
	į.	, J	, J'	Instrumentation R203104B	Floatronics R203104H	- 1	
1		( )	i y	Computer Architecture & Organization	Fundamentals of Microprocessors and		
1	, ,	1	i ,	R203104C	last	4	
ELECTRONICS	ı	Electromagnet	í		Transducers and Sensors R2031043	-	
Contract Con	1	The company of the company			IOT and Applications R203104K	<b>-</b>	
	Analog ICs and				Soft Computing Techniques R203104L		
COMMUNICATI	Applications	Littibarran			D203104M	-	1
ON	(R2031041)	A CONTRACTOR (CONTRACTOR (CONT	ns (R2031043)		Principles of Communications K20310413	<b>-  </b>	A
ENGINEERING	(1120	(R2031042)	1		Rasic Electronics R2031040	- 1	
(04 ECE)	1	(March )	A.		Data Communications R203104P	- 1	ı e
(04 1102)	1		4		Digital Logic Design R203104Q FAY COL	_ 1	i e
,	1			100	Pameta Sensing and GIS R203104R		1
7					D: M-dical Instrumentation R2031045		fs.
,					Introduction to Microprocessor and Microcontrollers		1
,			*		Introduction to Micropiocessor and Assert		4
		<b>V</b>			R203114G Open Elective (OE I) :-		1
				Professional Elective (PE II):-	Operations Research R203103E		10
		1		Artificial Intelligence RZ03105A			
		Design and	Dun	Software Project Management	Data Structures Progra, through JAVA R203105G	,	
COMPUTER	Computer	Analysis of	Warehousing	g D002105B	Object Oriented Progra. Infought 3AV11ACCEPTED Data Base Management Systems R203105H		
COMPUTER	Networks	Algorithms	11 monto de la la	Distributed Systems R203105C	Data Base Management Systems		
SCIENE &	(02021051)		una 2 min	Advanced Unix Programming	Computer Graphics R203105I		1
ENGINEERING	(Common to	(100000000)	112222	D103205D	Advanced UNIX Programming R203105.I Computer Organization and Arch. R203105.K		
(05 CSE)	CSE,IT)	(Common to	(R2031053)	) 17.720.512	Computer Organization and Files.		
	COLATA	CSE,IT)	V		Operating Systems R203105L		1
				Professional Elective (PE II) :-	Open Elective (OE I) :-		
				Professional Elective (FE II).  Artificial Intelligence R203105A	DevOps R203112B		
		Design and	4	Artificial intelligence R203105C	D202105F	<del></del>	
	Computer	_		Distributed Systems R203105C	Object Oriented Progra, through JAVA R2031030	<del>3</del>	
I my O		Allarysis		Advanced Unix Programming	Data Base Management Systems R20310311		
INFORMATION	Networks	Aigonums	S Techniques	D203105D	Computer Graphics R2031051	100	
TECHNOLOGY	Y (R2031051)	(R2031052		1 1 C-ftruora Process K (II) 1146	Advanced UNIX Programming R203105J	Her	
(12 IT)	(Common to			.)	Advanced Ottal Troping and Arch R203105K	PRINCIP	PAL
(14/	CSE,IT)	(Common to	3		20001051	MAH	TENL
,	Si Tananana di Mananana di Man	CSE,IT)			It fociating bystems ==	E OF ENGINEERIN	NOTECHNO
				Professional Elective (PE) :-	TI COED:	HOOPALAPA	ATNAM.
				Professional Elective (TE) :-		IENDRAVARAM-5	-23 107. E
	1	•	1		TAPATAN I	ENDIVATION -	00 20
		,	1				22

### II B.TECH I SEMESTER (R20)



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

# II B.TECH I SEMESTER (R20 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, JANUARY - 2023 TIME TABLE

TIME: 10.00 AM TO 01.00 PM

	desembly the formation of the state of the s		DAY AND DATE		
BRANCH	18-01-2023 (Wednesday)	20-01-2023 (Friday)	23-01-2023 (Monday)	25-01-2023 (Wednesday)	28-01-2023 (Saturday)
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Mathematics -III R2021011 (Except EEE, FE)	Electronic Devices and Circuits R2021041 (Common to ECE,EIE,ECT)	Switching Theory and Logic Design R2021042  (Common to ECE, EIE, ECT)	Signals and Systems R2021043 ——(Common to ECE,EIE;ECT)	Electronic Measurements and Instrumentation R2021101
INFORMATION TECHNOLOGY (12-IT)	Mathematics -III R2021011 (Except EEE, FE)	Discrete Mathematics and Graph Theory R2021122	Object Oriented Programming through C++ R2021051 (Common to CSE, IT)	Operating Systems R2021052 (Common to CSE,CST,IT,CS,IOTCSBT,IOT)	Database Management Systems R2021121 (Common to IT,CSE(AIML), ALDS,CSE(AIDS), AIDS,AIML,CSD)
ELECTRONICS & COMMUNICATION TECHNOLOGY (14)	Mathematics -III R2021011 (Except EEE,FE)	Electronic Devices and Circuits R2021041 (Common to BCE,EIE,ECT)	Switching Theory and Logic Design R2021042 (Common to ECE, EIE, ECT)	Signals and Systems R2021043 (Common to ece,eie,ect)	Random Variables and Stochastic Process R2021044 (Common to ECE,ECT)
AUTO MOBILE ENGINEERING (24-AME)	Mathematics -III R2021011 (Except EEE,FE)	Mechanics of Solids R2021031 (Common to ME,AME)	Thermodynamics R2021241	Fluid Mechanics & Hydraulic Machines  R2021032  (Comm to ME,AME)	Components of Automobile Chassis R2021242
MINING ENGINEERING (26-MM)	Mathematics -III R2021011 (Except EEE,FE)	Development of Mineral Deposits R2021261	Mine Surveying R2021262	Engineering and Economic Geology R2021263	Mineral Processing Technology R2021264
PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)	Mathematics -III R2021011 (Except EEE,FE)	Petroleum Geology R2021271	Fluid Mechanics for Petroleum Engineers R2021272	Heat Transfer Operations R2021273	Material and Energy Balances R2021274

## III B.TECH II SEMESTER (R13)

		T					
S = 10 10 10 10 10 10 10 10 10 10 10 10 10				DATE AND DAY			
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)	26-11-2022 (Saturday)	29-11-2022 (Tuesday)
CHEMICAL ENGINEERING (08 - CHEM)	Process Engineering Economics RT32081	Mass Transfer Operations – II RT32082	Chemical Reaction Engineering-II RT32083	Process Dynamics & Control RT32084	Management Science (comm to EEE and CHEM) RT32025	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056	
ELECTRONICS AND INSTRUMENTATION ENGINEERING (10- EIE)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Analytical Instrumentation RT32102	Measuring Instruments RT32103	Process Instrumentation RT32104		Open Elective	
INFORMATION TECHNOLOGY (12-IT)	Software Testing RT32121	Data Ware Housing and Mining (Comm to CSE,IT) RT32052	Computer Networks (Comm to CSE,IT) RT32053	Design and Analysis of Algorithms (Comm to CSE,IT) RT32054	Web Technologies (Comm to CSE,IT) RT32055	IPR and Patents (COMM TO CSE, IT, CHEM, PE) RT32056	
ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC)	Micro Processors and Micro Controllers (Com to ECE,EIE and E.Comp.E) RT32041	Data Base Management Systems RT32192	Computer Networks RT32193	VLSI Design · RT32194	Operating Systems RT32195	Open Elective	
AERONAUTICAL ENGINEERING (21 - AE)	Flight Mechanics –II RT32211	Aerospace Vehicle Structures –II RT32212	Aerospace Propulsion – II RT32213	Flight Vehicle Design RT32214	System Modeling And Simulation RT32215	Departmental Elective	



# JAWAHARLAL NA ARU TECHNOLOGICAL UNIVE. SITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

# UNIVERSITY EXAMINATION CERTIFIC, RAMINATIONS, SEPTEMBER/OCTOBER - 2022 III B. TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER/OCTOBER - 2022 REVISED TIME TABLE

III B.TECH I	SEMESTER (	R20 REGUL	ATION) I MIL	VISED TIME TABLE	TIME: 10.00 AM TO 12	.00 NOON	
19				DATE & DAY	TIMAS. AVIV.		
					30.09.2022	01.10.2022	
	26.09.2022	27.09.2022	28.09.2022	29.09.2022	(Friday)	(Saturday)	
BRANCH			(Wednesday)	(Thursday)			
	(Monday)	(Tuesua)	1	Professional Elective (PE):-	Open Elective (OE I):- Basics of Signals and Systems R203104D	1 . [	
				Antenna And Wave Propagation	Electronic Measurements and Instrum. R203104E	1	
	J	ı	1	R203104A	Principles of Signal Processing R203104F	1	
	J	<i>i</i>		Electronic Measurements &	Principles of Signal Processing R203104F  Industrial Electronics R203104G	1	
	)	( )	1	Tratemmentation R203104B	Industrial Electronics R203104G  Consumer Electronics R203104H	1 [	
	1	1	1	Computer Architecture & Organization	Fundamentals of Microprocessors and	1	
	,	r J	( )	R203104C	Microcontrollers R2031041		
ELECTRONICS	<i>y</i>	Electromagnet	4 7		Microcontrollers R2031041 Transducers and Sensors R203104J		
			Digital		IOT and Applications R203104K		
	Analog ICs and	ic Waves and		And the second s	Soft Computing Techniques R203104L	1	
COMMUNICATI	Applications	Transmission	Communicatio		IC Applications R203104M	]	
ON	(R2031041)	Lines	ns (R2031043)		Principles of Communications R203104N	]	
ENGINEERING	(ACEDO ACED )	(R2031042)			Basic Electronics R2031040		
(04 ECE)	(	(ILLOUIS)	1		Data Communications R203104P		
(0.120-)	(	* /	A Company		Digital Logic Design R203104Q	]	
1	(	, and the second			Remote Sensing and GIS R203104R		
,	1				Bio Medical Instrumentation R203104S	7	
,	1				Introduction to Microprocessor and Microcontrollers	7 1	A
,	1	1			Introduction to Microprocessor and management	<u> </u>	
,					R203114G Open Elective (OE I):-		i
		-		Professional Elective (PE II) :-	Optimization in Operations Research R203105E		i
		Design and	77-40	Artificial Intelligence R203105A	D20210FF		i .
	Computer		Date	Software Project Management	Object Oriented Progra, through JAVA R203103G		L
COMPUTER	Networks	Analysis of	11 monous	R203105B	Data Base Management Systems R203105H		
SCIENE &		Algorithms		Distributed Systems R203105C	Granutar Graphics R2031051		1
ENGINEERING	(R2031051)	(R2031052)	Mining	Advanced Unix Programming	TIMEY Programming R203105.		
(05 CSE)	(Common to	(Common to		R193205D	Computer Organization and Arch. R203105K		
(05 CSE)	CSE,IT)	CSE,IT)	(KZUSIUSS)		Operating Systems R203105L		1
(		002,,			Open Elective (OE I):-		
		_		Professional Elective (PE II) :-	DevOps R203112B		
				Artificial Intelligence R203105A	D203105F		
1	Computer	Design and	~ .	Distributed Systems R203105C	Object Oriented Progra. through JAVA R203105G	<i>,</i>	
1	Computer	Analysis of	f Data Mining	Advanced Unix Programming	Data Base Management Systems R203105H	A	
INFORMATION	Networks	Algorithms	s Techniques	R203105D		RISCIPAL	
TECHNOLOGY	(R2031051)	(R2031052)	Toomingas	Drocess R203112A	Computer Graphics R2031051  Advanced UNIX Programming R203105,  Computer Organization and Arch. R203105E  Operating Systems R203105L  RAJAMAHENI	RINCIPAL	TIDE
(12 IT)	(Common to			) 1.6	Advanced UNIX Programming K203103	MAHE	TOMINOIO
(42)	CSE,IT)	(Common to			Computer Organization and Arch. REPUTE OF	ENGINEERING I	ECHNOLO
		CSE,IT)		Page 2 of 6	Operating Systems R203105L BHC	DRAVARAM-533	MAIVI.
	I .	TV .	1	1 U5		SEALINDARKS	1()/. E.U.L



UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B.TECH I SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, SEPTEMBER/OCTOBER - 2022 TIME TABLE TRACE: 10.00 AM. TO 12.00 NOON

				THIR TABLE	TIME: 10.00 AM TO 12	2.00 NOON	
				DATE & DAY			
BRANCH	26.09.2022	27.09.2022	28.09.2022	29.09.2022	30.09.2022	01.10.2022 (Saturday)	
Divincia	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)	(Saturday)	
	``		i i	A T UX COST STATE OF THE STATE	Open Elective (OE I):- Strength of Materials R203101E	1	
		Design And		Construction recurrences	Fluid Mechanics R203101F	1	
×	G 1	Design And Drawing of	1		Surveying and Geomatics R203101G		
CIVIL ENGINEERING	Structural Analysis	Reinforced	7 · · r	1,0,,,,,,	Highway Engineering R203101H	<b>]</b>	
(01 CE)	(R2031011)	ConcreteStructures			Safety-Engineering-R203101I		
		(R2031012)		Low-Cost Housing R203101D	Environmental Management R203101J		
					Urban Planning R203101K		iiX
				Professional Elective (PE) :-	Open Elective (OE I) :-	_	
		*		Linear Ic Applications R203102A	Renewable Energy Sources R203102F		
			Utilization Of Electrical Energy	Concepts Of Optimization Techniques R203102G			
					Concepts of Control Systems R203102H		
ELECTRICAL AND	Power Systems-	Power Electronics	Control Systems	Computer Architecture And Organization R203102C		<u> </u>	
ELECTRONICS ENGINEERING	II (R2031021)	(R2031022)	(R2031023)	Optimization Techniques R203102D			
(02 EEE)	-			Object Oriented Programming Through Java R203102E		_	
				Optimization Techniques R203102D	2		ē
				Object Oriented Programming Through Java R203102E			
				Professional Elective (PE) :-	Open Elective (OE I) :-		
	45	Design of	Machining,	Finite Element MethodsR203103A	Sustainable Energy Technologies R203103G	- CONTRAIL	
MECHANICAL		Machine	Machine Tools	Industrial Robotics R203103B	Operations Research R203103H	PERICIPAL IMAHIE OF ENGINEERING TO OPALAPATI	ND
ENGINEERING (03 ME)	Engineering-II (R2031031)	Members-I (R2031032)	& Metrology (R2031033)	Advanced Materials R203103C	Nano Technology R203103I INSTITUTE C	FENGINEERING TO PALAPATI	NAM.
			(12031033)	Renewable Energy Sources	Thermal V gement of Electronic systems 1203163	PRAVARAM-533	101. 2.0
		1		Page 1 of 6	Y.,		

III B.TECH II SEMESTER (R19)



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

				DAT	E & DAY	TIME: 10.00 AM TO 01.00 PM
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)		26-11-2022 (Saturday)
	,				Program Elective – II :- i) Pre-stressed Concrete	Open Elective – II (Choose any One i) Disaster Management (R193201F)
	Design &			A Company of the Comp	(R193201A) ii) Watershed Management (R193201B)	ii) Environmental Pollution & Control (R193201G)
CIVIL	Drawing of	Water Resources	Geotechnical Economics & Financial (R1932013)	iii) Advanced Foundation Engineering (R193201C)	iii) Elements of Civil Engineering (R193201H)	
(01 CE)	Engineering Concrete Engineering	Engineering – II (R1932012)			iv) Urban Transportation Planning (R193201D)	iv) Green Technology (R193201I)
					v) Architecture Town Planning	v) Smart Cities (R193201J)
			). (		(R193201E)	vi) Project Management (R193201K)
						vii) Traffic Safety (R193201L)
						viii) Geo-Spatial Technologies (R193201M)
		*				ix) Wastewater Treatment (R193201N)
					Elective – I :-	Open Elective – I
14	, and the second				i) Digital IC Applications (R193202A)	i) Renewable Energy Sources (R193202G) (Except EEE)
ELECTRICAL		]		©	ii) Communication Systems (R193202B)	ii) Essentials of Analog and Digital
AND	Electric Drives	Power System	D . a	Digital	iii) Computer Networks	Electronics (R193202H) (Except EEE) iii) Electrical Estimation and Costing
ELECTRONICS	(R1932021)	Analysis	Data Structures	Control	(R193202C)	(R193202I) (Except EEE)
ENGINEERING	(R1932022)	(R1932023)	Systems (R1932024)	iv) Internet of Things Applications	iv) Power Electronics Devices & Circuits	
(02 EEE)				(K1932024)	To Electrical Engineering	(R193202J) (Except EEBPRINCIPAL)
		1			(R193202D)	RAJAMAHENDRI
					v) VLSI Design (R193202E)	v) Fundamental of Ficetricap Washing TECHNOLOGY (R193202K) (Except FFROPALAPATNAM.  RAJAMAI JENDRAVARAM-533-107. E.G.Dist.
					vi) Cloud Computing (R193202F)	RAJAMAI TENDRAVARAM-533 107. E.G.Dist.

Page 1 of 4



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

### III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

TIME: 10.00 AM TO 01.00 PM

				DATI	E & DAY	11WE: 10.00 AW 10 01.00 FW
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)	26-11-2022 (Saturday)
					Elective – I:- i) Composite Materials (R193203A)	Elective – II i) Material Characterization (R193203F)
MECHANICAL	Operations	Heat Transfer	CAD/CAM		ii) Refrigeration & Air Conditioning (R193203B)	ii) Tribology (R193203G)
ENGINEERING (03 ME)	Research (R1932031)	(R1932032) (Common to ME,AME)	(R1932033)		iii) Unconventional Machining Processes (R193203C)	iii) Automobile Engineering (R193203H)
		WID;AWID)			(R193203D)	iv) Mechatronics (R193203I)
					v) MOOCS(NPTEL/Swayam) (R193203E)	v) MOOCS(NPTEL/Swayam) (R193203J)
ELECTRONICS &	Wired and Wireless		Digital Signal	Internet of	Communication (R193204A)	Open Elective (OE1) i) Data Mining (R193204F)
COMMUNICATI ON ENGINEERING	Transmission Devices	VLSI Design (R1932042)	Digital Signal Processing (R1932043)	Internet of Things (R1932044)	iii) Business Intelligence & Analytics (R193204C)	ii) Power Electronics (R193204G) iii) MEMS and its Applications (R193204H)
(04 ECE)	(R1932041)	***			iv) Pattern Recognition(R193204D) v) Robotics and Automation (R193204E)	iv) Artificial Neural Networks(R193204I) iv) Principles of Communication (R193204J) (Except ECE)
		×		Managarial	Professional Elective (PE II):- i) Mobile Application Development (R193205A)	Open Elective (OE I) :- i) Data Structures (R193205E) (Except CSE and IT)
COMPUTER SCIENE & ENGINEERING (05 CSE)	Web Technologies (R1932051) (Common to CSE,IT)	Distributed Systems (R1932052)	Design and Analysis of Algorithms (R1932053)	Managerial Economics and Financial Accountancy (R1932054) (Common to CSE,IT)	ii) Information Retrieval System (R193205B) iii) Social Networks Analysis (R193205C)	ii) Java Programming (R193205F) (Except CSE and IT) iii) Database Management Systems (R193205G) (Except CSE and IT) iv) C++ Programming (R193205H) (Except CSE and IT) v) Operating Systems (R193205I) (Except CSE and IT) vi) Internet of Things (R193205I)

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.



UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B.TECH II SEMESTER (R19 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022 TIME TABLE

TIME: 10.00 AM TO 01.00 PM

			white a grand -	DATI	E & DAY	
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022 (Tuesday)	24-11-2022 (Thursday)	26-11-2022 (Saturday)
				10 m	Professional Elective - I	Open Elective - I
AGRICULTURAL ENGINEERING (35 AGE)	Irrigation and	Engineering Properties of	Farm Machinery	Dairy and	i) Seed Processing and Storage Engineering (R193235A)	i) Operations Research (R193235D)
	Drainage Biological Materials	Equipment - II (R1932353)	Food Engineering	ii) Greenhouse Technology (R193235B)	ii) Robotics and Automation (R193235E	
	(R1932351)   Materials (R1932352)		(KI)52555)	(R1932354)	iii) Tractor Design and Testing	iii) Finite Element Method (R193235F)
		(K1932332)			(R193235C)	

#### NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 02-11-2022

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

**Controller of Examinations** 

Poplat a helle

III B.TECH II SEMESTER (R16)

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B TECH - II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

					11ME: 10.00 AM TO 01.00 PM				
777	DAY AND DATE								
BRANCH	15-11-2022 (Tuesday)	17-11-2022 (Thursday)	19-11-2022 (Saturday)	22-11-2022	24-11-2022				
25)	(	\ \xxu\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(Saturday)	(Tuesday)	(Thursday)				
COMPUTER SCIENE & ENGINEERING	Computer Networks (Common to CSE, IT)	Data Warehousing and Mining	Design and Analysis of Algorithms	Software Testing Methodologies	OPEN ELECTIVE:- Artificial Intelligence Internet of Things				
(05-CSE)	(R1632051)	(Common to CSE,IT)	(R1632053)	(Common to CSE. IT)	Cyber Security Digital Signal Processing				
	,		(R1632054)	Embbeded Systems					
ELECTRONICS AND INSTRUMENTATIO N ENGINEERING (10-EIE)	Micro Processors & Micro Controllers (R1632041) (Common to ECE, EIE, E.COM.E)	Measuring Instruments (R1632102)	VLSI Design (Common to EEE- elective, ECE, EIE, E.COM.E) (R1632043)	Analytical Instrumentation (R1632101)	Robotics  OPEN ELECTIVE:- OOPs through Java Data Mining Power Electronics Bio-Medical Engineering Artificial Neural Networks				
INFORMATION TECHNOLOGY (12-IT)	Computer Networks (Common to CSE, IT)(R1632051)	Data Mining (R1632121)	Web Technologies (R1632122)	Software Testing Methodologies (Common to CSE. IT) (R1632054)	OPEN ELECTIVE:- Artificial Intelligence Social Networks and Semantic Web Digital Signal Processing Embbeded Systems Robotics Operations Research				



III B.TECH II SEMESTER (R16)

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B TECH - II SEMESTER (R16 REGULATION) SUPPLEMENTARY EXAMINATIONS, NOVEMBER - 2022

### TIME TABLE

TIME: 10.00 AM TO 01.00 PM

-2					11WIE: 10.00 AM 10 01.00 PM
nn i verr	91 407 pt 31 Apr 10 (pr pp. )		DAY ANI	D DATE	
BRANCH	15-11-2022	17-11-2022	19-11-2022	22-11-2022	24-11-2022
	(Tuesday)	(Thursday)	(Saturday)	(Tuesday)	(Thursday)
MINING ENGINEERING (26-MM)	Mine Systems Engineering (R1632261)	Mineral Engineering and Fuel Technology (R1632262)	Mine Environmental Engineering (R1632263)	Mining Machinery & Mechanization – II (R1632264)	OPEN ELECTIVE:- Industrial Robotics Entrepreneurship Quality and Reliability Engineering Waste Water Management Rock Excavation Engineering Mine Safety Engineering
PETROLEUM ENGINEERING/PET ROLEUM TECHNOLOGY (27-PE)	Well Completions, Testing & Servicing - (R1632271)	Petroleum Production Engineering (R1632272)	Petroleum Reservoir Engineering-I (R1632273)	Petroleum Refinery & Petrochemical Engineering (R1632274)	OPEN ELECTIVE:- Electronic Instrumentation Big Data Analytics Alternative Energy Sources for Automobiles Waste Water Management Fundamentals of Liquefied Natural Gas Computational Fluid Dynamics
AGRICULTURAL ENGINEERING (35-AGE)	Irrigation and Drainage Engineering (R1632351)	Farm Machinery and Equipment – I (R1632352)	Design of Soil, Water Conservation and Farm Structures (R1632353)	Dairy and Food Engineering (R1632354)	OPEN ELECTIVE:- Operations Research Digital Control systems Robotics & Automation Industrial Pollution Control Engineering Finite Element Method Water Resources System Planning and Management

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- (iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 02-11-2022

INSTITUTE OF ENGINEERING TECHNOLOGY Page 4 oB4-100PALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Colate a. lelle **Controller of Examinations** 

I B.TECH II SEMESTER (R20)

TIME, 10 00 ANT TO 12 00 NOON



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

UNIVERSITY EXAMINATION CENTER, KAKINADA

## I B. TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023

#### TIME TABLE

					TIME: 10.00 AM	
Branch	17-04-2023 (Monday)	18-04-2023 (Tuesday)	19-04-2023 (Wednesday)	20-04-2023 (Thursday)	21-04-2023 (Friday)	24-04-2023 (Monday)
Subjects	Mathematics – II R201201	Building Materials and Concrete Technology R201205 (Only for CE)  Applied Physics R201207 (Comm to EEE, ECE, EIE, ECT, CSE- AI&ML, CSE-AI, CSE-DS, CSE- AI&DS, AI&DC)  Basic Electrical and Electronics Engineering R201211 (Comm to ME, AME, Mining, PE, FE, Pharm. E)	Programming for Problem Solving Using C R201204 (Comm to CE, Agri E)  Data Structures Through C R201208 (Only for EEE)  Basic Electrical Engineering R201214 (Comm to ECE, EIE, ECT)  Computer Organization R201216 (Comm to CSE,IT)  Digital Logic Design R201221 (Comm to CSE-CS&T, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, CSE-CS&BS, CSE-IOT, AI&DS, Cyber Security)  Engineering Physics R201222 (Comm. to AME, Mining, PE,FE)	Data Structures R201218 (Comm to CSE, IT, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS)  Problem Solving Using Python R201219 (Comm to CSE-CS&T, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Pharmaceutical Chemistry R201258 (Only for Pharm. E)  Electrical Circuit Analysis —I R201209 (Only for EEE)  Engineering Mechanics R201210 (Comm to ME, PE, Agri E, FE)  Mechanics of Solids R201255 (Only for Mining)  Metallurgy & Materials Science R201256 (Only for AME)	Engineering Mechanics R201203 (Only for CE)  Thermodynamics R201254 (Only for ME)  Basic Civil and Mechanical Engineering R201227 (Only for EEE)  Computer Aided Engineering Drawing R201226 (Only for FE)  Engineering Drawing R201224 (Comm to Mining, Agri.E, Phar.E)  Object Oriented Programming through Java R201212 (Comm to ECE,EIE, ECT)  Basic Electrical & Electronics Engineering R201220 (Comm to CSE-CS&T, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Engineering Graphics R201257 (Only for AME)  Python Programming R201225 (Comm to CSE, IT, CSE-AI&MI, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS)  Elements of Mechanical Engineering R201223 (Only for PE)	Mathematics-III  R201206 (Only for EEE)  Engineering Chemistry R201202 (Comm. to CE,ME ,Agri.E)  Applied Chemistry R201215 (Comm to CSE, CSE-CS&T, IT, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Network Analysis R201213 (Comm to ECE,EIE, ECT)  Engineering and Solid Mechanics R201259 (Only for Pharm. E)

NOTE:

DATE: 04-04-2023

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME

TABLE IMMEDIATELY.

PRINCIPAL
RAJAMAHENIDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

**Controller of Examinations** 



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

## III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2023 TIME TABLE

TIME, 10.00 AM TO 12.00 NOON

				2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TIME: 10.00 AM TO 12	NOON U.S.
		T	T	DATE & DAY		
BRANCH	06.03.2023	07.03.2023	09.03.2023	10.03.2023	13.03.2023	14.03.2023
	(Monday)	(Tuesday)	(Thursday)	(Friday)	(Moday)	(Tuesday)
CIVIL ENGINEERING (01 CE)	Design And Drawing of Steel Structures (R2032011)	Water Resource Engineering (R2032012)	Geotechnical Engineering-II (R2032013)	Professional Elective (PE- II):- Advanced Structural Analysis R203201A Architecture and Town Planning R203201B Road Safety Engineering R203201C Traffic Engineering R203201D	Open Elective (OE II):-  Elements of Civil Engineering R203201E  Environmental Engineering R203201F  Disaster Management R203201G  Water Resource Engineering R203201H  Hydraulics and Hydraulic Machinery  R203201I  Green Technologies R203201J  Remote Sensing and GIS R203201K  (Common to CE,MM)	
ELECTRICAL AND ELECTRONICS ENGINEERING (02 EEE)	Microprocessors and Microcontrollers (R2032021)	Electrical Measurements and Instrumentation (R2032022)	Power System Analysis (R2032023)	Professional Elective (PE):- Signal and Systems R203202A Electric Drives R203202B Advanced Control Systems R203202C Switchgear and Protection R203202D Big Data Analytics R203202E	Open Elective (OE II):- Battery Management Systems and Charging Stations R203202F Fundamentals of utilization of Electrical Energy R203202G Indian Electricity Act R203202H	
MECHANICAL ENGINEERING (03 ME)	Heat Transfer (R2032031)	Design of Machine Members-II (R2031032)	Introduction to Artificial Intelligence and Machine Learning (R2032033)	Professional Elective (PE):- Automobile Engineering R203203A Smart Manufacturing R203203B Advanced Mechanics of Solids R203203C Statistical Quality Control R203203D Industrial Hydraulics and Pneumatics R203203E	Introduction to Automobile Engineering R203203J	PRINCIPAL IMAHIEND ENGINEERING TECHNOL OPALAPATNAM. RAVARAM-533 107. E.G.



UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B.TECH II SEMESTER (R20 REGULATION) I MID & ONLINE QUIZ EXAMINATIONS, MARCH - 2023 TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

				DATE & DAY		
BRANCH	06.03.2023 (Monday)	07.03.2023 (Tuesday)	09.03.2023 (Thursday)	10.03.2023 (Friday)	13.03.2023 (Moday)	14.03.2023 (Tuesday)
COMPUTER SCIENCE AND DESIGN (62)	Computer Networks (R2032421) (Comm to CSE(AIML),CSE(AI), CSE(DS), CSE(AIDS), AIDS,AIML, CSD)	Computer Aided Design (R2032621)	Algorithms (R2031423) (Common to CSE(AIML),CSE(AI),CSE (DS),CSE(AIDS),AIDS,AI ML)	(Common to CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS	(Common to CSE,CSE(AIML),CSE(AI),CSE(DS),CSE(AIDS),AIDS, ,AIML,CSD)	

#### NOTE:

- (i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- (ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 27-02-2023

PRINCIPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.

Controller of Examinations



UNIVERSITY EXAMINATION CENTER, KAKINADA

# IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023 TIME TABLE

	06.02.2022	07.02.2022		TIME: 10.00 AM TO	The state of the s
Branch	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023
	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
Civil Engineering (01)	Estimation Specifications and Contract (R1942011)	Program Elective – IV Finite Element Methods (R194201A), Design & Drawing of Irrigation Structures (R194201B), Soil Dynamics and Machine Foundations (R194201C), Road Safety Engineering (R194201D), Disaster Management & Mitigation (R194201E), SWAYAM / NPTEL /MOOCS COURSES(12 weeks duration) (R194201F)	••••	Program Elective –V Advanced Structural Analysis (R194201G), Urban Hydrology (R194201H), Ground Improvement Techniques (R194201I), Pavement Management Systems (R194201J), Low-cost Housing, (R194201K), SWAYAM/NPTEL /MOOCS COURSES(12 weeks duration) (R194201L)	
Electrical & Electronics Engineering (02)	Power System Operation & Control (R1942021)	Electrical Distribution Systems (R194202A), HVAC & DC Transmission (R194202B), Flexible Alternating Current Transmission Systems (R194202C), Power Quality (R194202D), Smart Grid (R194202E), Special Electrical Machines (R194202F)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective – II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective – II (offered by ECE) Embedded Systems (Except for ECE) (R194204H) Open Elective – II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205K), Distributed Computing (R194205K), AI Tools & Techniques (R194205M), Data Science (R194205N)	PRINCIPAL RAJAMAHENI INSTITUTE OF ENGINEERING TECHN BHOOPALAPATNAN RAJAMAHENDRAVARAM-533 107.	DRI OLOGY E.G.Dist.



UNIVERSITY EXAMINATION CENTER, KAKINADA

### <u>IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023</u> TIME TABLE

				TIME: 10.00 AM TO	12.00 NOON
Branch	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023
Dianch	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
			Open Elective (offered by Civil)		7.
			Disaster Management (R194201M),		
			Environmental Pollution & Control (R194201N),	Open Elective - III (offered by ME)	
			Elements of Civil Engineering (R1942010), Green	Total Quality Management (R194203P),	
			Technology (R194201P), Smart Cities (R194201Q),	Supply Chain Management (R194203Q),	
			Project Management (R194201R), Traffic Safety	Entrepreneurship (R194203R),	
			(R194201S), Geo-Spatial Technologies (R194201T),	Advanced Materials (R194203S)	
	Elective - V		Waste Water Treatment (R194201U)	Open Elective - III (offered by CSE &	Product Design
	Additive	\$	Open Elective II (offered by EEE)	IT)	&
	Manufacturing		Measurements & Instrumentation (Except for EEE)	Image Processing (Except for CSE & IT)	Development
	(R194203A),	Elective - VI	(R194202G), Fundamentals of Utilization of Electrical	(R194205F)	(R194203C)
	Gas Dynamics and Jet	Condition Monitoring (R194203F),	Energy (Except for EEE) (R194202H), Concepts of	Mobile Application Development	
	Propulsion	Computational Fluid Dynamics	Power System Engineering (Except for EEE)	(Except for CSE&IT) (R194205G)	Deep Learning
Mechanical	(R194203B),	(R194203G),	(R194202I),	Cyber Security (Except for CSE & IT)	(R194205A)
Engineering	Reliability	Non Destructive Evaluation (R194203H),	Basics of Control Systems (Except for EEE) (R194202J),	(R194205H)	
(03)	Engineering	Control Systems (R194203I),	Energy Audit (Except for EEE) (R194202K)	Open Elective - III (offered by PE)	Block chain
	(R194203D),	Entrepreneurship Development (R194203J)	Open Elective – II (offered by ME)	Shale Gas Technology (Except for PE)	Technologies
	MOOCs		Green Energy Systems (R194203K), Robotics	(R194227G),	(R194205D)
	(NPTEL/Swayam)		(R194203L), Energy Management (R194203M),	Basic concepts of Enhanced Oil Recovery	
	12 WEEKS		3D Printing Technologies (R194203N),	Techniques (Except for PE) (R194227H)	Big Data
	(R194203E)		Mechatronics (R194203O)	Open Elective - III (offered by AGE)	Analytics)
			Open Elective – II (offered by ECE)	Design of Agricultural Machinery	(R194205E)
			Embedded Systems (Except for ECE) (R194204H)	(R194235D),	22
			Open Elective – II (offered by CSE)	Food Quality and Control (R194235E),	
			Problem Solving using Python (R194205I), Web	Industrial Pollution Control Engineering	
			Technologies (R194205J), Machine Learning	(R194235F)	
			(R194205K), Distributed Computing (R194205L), AI		
			Tools & Techniques (R194205M), Data Science		
			(R194205N)	^	



UNIVERSITY EXAMINATION CENTER, KAKINADA

## <u>IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023</u>

### TIME TABLE

				TIME: 10.00 AM TO 1	12.00 NOON
Branch	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023
Dranch	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
Electronics & Communicatio n Engineering (04)	Elective – V Wireless Communication (R194204A), VLSI Testing &Testability (R194204B), Machine Learning & Artificial Intelligence (R194204C), Speech Processing (R194204D), Industrial Internet of things (R194204E)	•••••	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective II (offered by EEE) Measurements & Instrumentation(Except for EEE) (R194202G), Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194202H), Concepts of Power System Engineering (Except for EEE) (R194202J), Basics of Control Systems (Except for EEE) (R194202J), Energy Audit (Except for EEE) (R194202K) Open Elective – II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N) Mechatronics (R194203O) Open Elective – II (offered by ECE) 3D Printing (Open Electives for ECE) (R194204F), Cyber Security & Cryptography (Open Elective – II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205M), Data Science (R194205N)		Block chain Technologies (R194205D)

do



UNIVERSITY EXAMINATION CENTER, KAKINADA

### <u>IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023</u> TIME TABLE

				TIME: 10.00 AM TO	12.00 NOON
Duonah	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023
Branch	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
Computer Science & Engineering (05)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective – V Quantum Computing (Common to CSE & IT) (R194205B), DevOps (R194205C),	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE Branch) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H) Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering	Product Design & Development (R194203C), Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)
Information Technology (12)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective – V Quantum Computing (Common to CSE & IT) (R194205B), Software Project Management (R194212A), Network Programming (R194212B)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H), Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Product Design & Development (R194203C), Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)



## UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023

TIME '	<b>TABLE</b>
--------	--------------

Branch	06-02-2023 (Monday)	07-02-2023 (Tuesday)	08-02-2023	TIME : 10.00 AM TO 09-02-2023	10-02-2023
Automobile Engineering (24)	Noise, Vibrations and Harshness (R1942241)	Vehicle Maintenance (R1942242)	(Wednesday)  Certification and Homologation (R1942243)	(Thursday)  Elective – III  Automotive Safety (R194224A),  Automotive HVAC (R194224B),  Special Purpose Vehicles (R194224C)	(Friday)
Mining Engineering (26)	Mine Economics & Investment (R1942261)	Numerical Modeling in Mining (R1942262)	Elective – II Planning of Underground Metal Mining Projects (R194226A), Long wall mining (R194226B), Planning of Surface Mining Projects (R194226C)	1	
Petroleum Engineering (27)	Elective – VI Production Optimization using Nodal Analysis, (R194227A), Deepwater Technology, (R194227B) Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. (R194227C)	Elective – VII Asset Management (R194227D) Petroleum Economics, Policies and Regulations (R194227E) Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. (R194227F)	Open Elective (offered by civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT) (R194205F), Mobile Application Development (Except for CSE & IT) (R194205G), Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Product Design & Development (R194203C) Deep Learning (R194205A) Block chain Technologies (R194205D) Big Data Analytics (R194205E)





UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) I MID & ONLINE QUIZ EXAMINATIONS, FEBRUARY - 2023

#### TIME TABLE

				TIME: 10.00 AM TO	12.00 NOON
Branch	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023
	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)
Agricultural Engineering (35)	Agricultural Extension Techniques and Business Management (R1942351)	Elective –IV Design of Soil and Water Conservation and Form Systems (R194235A),  Process Equipment Design (R194235B),  Digital Control Systems (R194235C)	Open Elective – IV (offered by AGE) Agro Industries and By-Products Utilization (R194235G) Hydraulic Devices and Controls (R194235H) Water Resource System Planning and Management (R194235I) Open Elective (offered by civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N) Elements of Civil Engineering (R194201O) Green Technology (R194201P) Smart Cities (R194201Q) Project Management (R194201R) Traffic Safety (R194201S) Geo-Spatial Technologies (R194201T) Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT) Image Processing (Except for CSE & IT) (R194205F) Mobile Application Development (Except for CSE & IT) (R194205G) Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE Branch) (R194227H), Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Analytics

#### NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 24-01-2023

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

**Controller of Examinations** 



I B.TECH I SEMESTER (R20)

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

# I B. TECH I SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, JAN/FEB - 2023 TIME TABLE

TIME: 10.00 AM TO 12.00 NOON

Branch	30-01-2023	31-01-2023	01-02-2023	02-02-2023	03-02-2023	04-02-2023
	(Monday)	(Tuesday)	(Wednesday)	(Thursday)	(Friday)	(Saturday)
Subjects	Engineering Drawing R201104 (Comm to CE, ME, ECE, EIE, PE, FE)  Engineering Drawing & Design R201111 (Only for EEE)  Principles of Soil Science and Agronomy R201127 (Only for Agri E)  Design Drawing and Visualization R201135 (Only for CSD)	Applied Physics R201117 (Comm to CSE, CSE-CS&T, IT, CSE-CS, CSE-IOT&CS incl BCT, CSE-CS&BS, CSE-IOT, CS, IOT)  Engineering Mechanics R201124 (Com. to AME, Min E)  Fundamental Chemistry R201130 (Only for FE)  Engineering Physics R201103 (Comm to CE, ME, Agri E, Phar. E)	Mathematics-II R201109 (Only for EEE)  Engineering Chemistry R201123 (Com. to AME, Min E, PE)  Engineering Chemistry R201134 (Only for Phar. E)  Applied Chemistry R201115 (Comm to ECE, EIE, ECT, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, AIDS, AIML, CSD)	Communicative English R201102 (Common to All Branches)	Mathematics-I R201101 (Common to All Branches)	Programming for Problem Solving Using C R201110 (Except CE, Agri E)  Engineering Geology R201105 (Only for CE)

#### NOTE:

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONSIMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED ASUSUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME TABLE IMMEDIATELY.

DATE: 21-01-2023

**Controller of Examinations** 



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023

#### TIME TABLE

	03-04-2023	06 04 2022	10.04.000		: 10.00 AM TO	
Branch	The state of the s	06-04-2023	10-04-2023	11-04-2023	12-04-2023	13-04-2023
	(Monday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Civil Engineering (01)	Estimation Specifications and Contract (R1942011)	Program Elective – IV Finite Element Methods (R194201A), Design & Drawing of Irrigation Structures (R194201B), Soil Dynamics and Machine Foundations (R194201C), Road Safety Engineering (R194201D), Disaster Management & Mitigation (R194201E), SWAYAM / NPTEL /MOOCS COURSES(12 weeks duration) (R194201F)		Program Elective –V Advanced Structural Analysis (R194201G), Urban Hydrology (R194201H), Ground Improvement Techniques (R194201I), Pavement Management Systems (R194201J), Low-cost Housing, (R194201K), SWAYAM/NPTEL /MOOCS COURSES(12 weeks duration) (R194201L)		
Electrical & Electronics Engineering (02)	Power System Operation & Control (R1942021)	Elective – IV Electrical Distribution Systems (R194202A), HVAC & DC Transmission (R194202B), Flexible Alternating Current Transmission Systems (R194202C), Power Quality (R194202D), Smart Grid (R194202E), Special Electrical Machines (R194202F)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective – II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective – II (offered by ECE) Embedded Systems (Except for ECE) (R194204H) Open Elective – II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)	PRINCIP RAJAMAH INSTITUTE OF ENGINEERIN BHOOPALAPA RAJAMAHENDRAVARAM-53	GIECHNOLOGY	



## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023

#### TIME TABLE

				TIME	: 10.00 AM TO 1	2 00 NOON
Branch	03-04-2023	06-04-2023	10-04-2023	11-04-2023	12-04-2023	13-04-2023
Dianch	(Monday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Mechanical Engineering (03)	Elective – V Additive Manufacturing (R194203A), Gas Dynamics and Jet Propulsion (R194203B), Reliability Engineering (R194203D), MOOCs (NPTEL/Swayam) 12 WEEKS (R194203E)	Elective – VI Condition Monitoring (R194203F), Computational Fluid Dynamics (R194203G), Non Destructive Evaluation (R194203H), Control Systems (R194203I), Entrepreneurship Development (R194203J)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective II (offered by EEE) Measurements & Instrumentation (Except for EEE) (R194202G), Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194202H), Concepts of Power System Engineering (Except for EEE) (R194202I), Basics of Control Systems (Except for EEE) (R194202J), Energy Audit (Except for EEE) (R194202K) Open Elective – II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N), Mechatronics (R194203O) Open Elective – II (offered by ECE) Embedded Systems (Except for ECE) (R194204H) Open Elective – II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)	Open Elective – III (offered by ME) Total Quality Management (R194203P),     Supply Chain Management     (R194203Q),     Entrepreneurship (R194203R),     Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT)     (R194205F)     Mobile Application Development     (Except for CSE & IT)     (R194205H) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE)     (R194227G),     Basic concepts of Enhanced Oil     Recovery Techniques (Except for PE)     (R194227H) Open Elective – III (offered by AGE)     Design of Agricultural Machinery     (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering     (R194235F)	Deep Learning (R194205A)  Block chain Technologies (R194205D)  Big Data Analytics) (R194205E)	Product Design & Development (R194203C)





UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023

#### TIME TABLE

TIME	:	10.00	$\mathbf{AM}$	TO	12.00	NOON

				TIME	: 10.00 AM TO 1	12.00 NOON
Branch	03-04-2023	06-04-2023	10-04-2023	11-04-2023	12-04-2023	13-04-2023
Dranch	(Monday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Electronics & Communicati on Engineering (04)	Elective – V Wireless Communication (R194204A), VLSI Testing &Testability (R194204B), Machine Learning & Artificial Intelligence (R194204C), Speech Processing (R194204D), Industrial Internet of things (R194204E)		Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U) Open Elective II (offered by EEE) Measurements & Instrumentation(Except for EEE) (R194202G), Fundamentals of Utilization of Electrical Energy (Except for EEE) (R194202H), Concepts of Power System Engineering (Except for EEE) (R194202I), Basics of Control Systems (Except for EEE)(R194202J), Energy Audit (Except for EEE) (R194202K) Open Elective – II (offered by ME) Green Energy Systems (R194203K), Robotics (R194203L), Energy Management (R194203M), 3D Printing Technologies (R194203N) Mechatronics (R194203O) Open Elective – II (offered by ECE) 3D Printing (Open Electives for ECE) (R194204F), Cyber Security & Cryptography (Open Elective – II (offered by CSE) Problem Solving using Python (R194205I), Web Technologies (R194205J), Machine Learning (R194205K), Distributed Computing (R194205L), AI Tools & Techniques (R194205M), Data Science (R194205N)		Block chain Technologies (R194205D)	





# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023 TIME TABLE

	03-04-2023	06-04-2023	10.04.2022		: 10.00 AM TO	12.00 NOON
Branch	(Monday)	(Thursday)	10-04-2023	11-04-2023	12-04-2023	13-04-2023
	(Wionday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Computer Science & Engineering (05)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective – V Quantum Computing (Common to CSE & IT) (R194205B), DevOps (R194205C),	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE Branch) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H) Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)	Product Design & Development (R194203C)
Information Technology (12)	Management and Organizational Behavior (Common to CSE & IT) (R1942051)	Elective – V Quantum Computing (Common to CSE & IT) (R194205B), Software Project Management (R194212A), Network Programming (R194212B)	Open Elective (offered by Civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME)  Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE) (R194227H), Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A), Block chain Technologies (R194205D), Big Data Analytics (R194205E)	Product Design & Development (R194203C)

INSTITUTE OF ENGINEERING TECHNOLOGY BHOOPALAPATNAM. RAJAMAHENDRAVARAM-533 107. E.G.Dist.



UNIVERSITY EXAMINATION CENTER, KAKINADA

## I B. TECH II SEMESTER (R20 REGULATION) II MID & ONLINE QUIZ EXAMINATIONS, JUNE - 2023

#### TIME TABLE

Subjects						TIME: 02.00 P	PM TO 04.00 PM
Building Materials and Concrete Technology R201205 (Only for CE) (Only for CE)  Mathematics -II R201201  Applied Physics R201214 (Comm to EEE, ECE, CSE-Al&ML, CSE-Al, CSE-DS, CSE-Al&M	Branch						24-06-2023 (Saturday)
(Comm. to AME, Mining, PE,FE)  Metallurgy & Materials Science R201256 (Only for AME)  Python Programming R201225 (Comm to CSE, IT, CSE-AI&ML,CSE-AI, CSE-DS, CSE-AI&DS, AI&DS, AI&DS)  Elements of Mechanical Engineering R201223 (Only for PE)	Subjects	<b>– II</b>	Materials and Concrete Technology R201205 (Only for CE)  Applied Physics R201207 (Comm to EEE, ECE, EIE, ECT, CSE-AI&ML, CSE-AI, CSE-DS, AI&DC)  Basic Electrical and Electronics Engineering R201211 (Comm to ME, AME, Mining, PE, FE, Pharm.	Solving Using C R201204 (Comm to CE, Agri E)  Data Structures Through C R201208 (Only for EEE)  Basic Electrical Engineering R201214 (Comm to ECE, EIE, ECT)  Computer Organization R201216 (Comm to CSE,IT)  Digital Logic Design R201221 (Comm to CSE-CS&T, CSE-Al&ML, CSE-Al, CSE-DS, CSE-Al&DS, CSE-CS, CSE-IOT&CS INCL BCT, CSE-CS&BS,CSE-IOT, Al&DS, Cyber Security)  Engineering Physics R201222	(Comm to CSE, IT, CSE-Al&ML, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS, AI&DS)  Problem Solving Using Python R201219 (Comm to CSE-CS&T, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Pharmaceutical Chemistry R201258 (Only for Pharm. E)  Electrical Circuit Analysis —I R201209 (Only for EEE)  Engineering Mechanics R201210 (Comm to ME, PE, Agri E, FE)  Mechanics of Solids R201255 (Only for Mining)  Metallurgy & Materials Science R201256	R201203 (Only for CE)  Thermodynamics R201254 (Only for ME)  Basic Civil and Mechanical Engineering R201227 (Only for EEE)  Computer Aided Engineering Drawing R201226 (Only for FE)  Engineering Drawing R201224 (Comm to Mining, Agri.E, Phar.E)  Object Oriented Programming through Java R201212 (Comm to ECE,EIE, ECT)  Basic Electrical & Electronics Engineering R201220 (Comm to CSE-CS&T, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Engineering Graphics R201257 (Only for AME)  Python Programming R201225 (Comm to CSE, IT, CSE-AI&ML, CSE-AI, CSE-DS, CSE-AI&DS, AI&DS)  Elements of Mechanical Engineering	(Only for EEE)  Engineering Chemistry R201202 (Comm. to CE,ME ,Agri.E)  Applied Chemistry R201215 (Comm to CSE, CSE-CS&T, IT, CSE-CS, CSE-IOT&CS Incl BCT, CSE-CS&BS, CSE-IOT, Cyber Security)  Network Analysis

#### NOTE:

DATE: 07-06-2023

- i. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii. THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE TIME TABLE IMMEDIATELY.

Controller of Examinations



UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023

#### TIME TABLE

		·		TIME	: 10.00 AM TO	12.00 NOON
Branch	03-04-2023	06-04-2023	10-04-2023	11-04-2023	12-04-2023	13-04-2023
	(Monday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Automobile Engineering (24)	Noise, Vibrations and Harshness (R1942241)	Vehicle Maintenance (R1942242)	Certification and Homologation (R1942243)	Elective – III Automotive Safety (R194224A), Automotive HVAC (R194224B), Special Purpose Vehicles (R194224C)	*****	
Mining Engineering (26)	Mine Economics & Investment (R1942261)	Numerical Modeling in Mining (R1942262)	Elective – II Planning of Underground Metal Mining Projects (R194226A), Long wall mining (R194226B), Planning of Surface Mining Projects (R194226C)			
Petroleum Engineering (27)	Elective – VI Production Optimization using Nodal Analysis, (R194227A), Deepwater Technology, (R194227B) Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. (R194227C)	Elective – VII Asset Management (R194227D) Petroleum Economics, Policies and Regulations (R194227E) Any other course subjective availability from NPTEL database (12 Weeks) other than regular offered courses. (R194227F)	Open Elective (offered by civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N), Elements of Civil Engineering (R194201O), Green Technology (R194201P), Smart Cities (R194201Q), Project Management (R194201R), Traffic Safety (R194201S), Geo-Spatial Technologies (R194201T), Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT) Image Processing (Except for CSE & IT) (R194205F), Mobile Application Development (Except for CSE & IT) (R194205G), Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A)  Block chain Technologies (R194205D)  Big Data Analytics (R194205E)	Product Design & Development (R194203C)

INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



UNIVERSITY EXAMINATION CENTER, KAKINADA

## IV B.TECH - II SEMESTER (R19) II MID & ONLINE QUIZ EXAMINATIONS, APRIL - 2023 TIME TABLE

	03-04-2023	06-04-2023	10.04.0000		: 10.00 AM TO	12.00 NOON
Branch	Approximate the second	그 사람들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이	10-04-2023	11-04-2023	12-04-2023	13-04-2023
	(Monday)	(Thursday)	(Monday)	(Tuesday)	(Wednesday)	(Thursday)
Agricultural Engineering (35)	Agricultural Extension Techniques and Business Management (R1942351)	Elective –IV Design of Soil and Water Conservation and Form Systems (R194235A),  Process Equipment Design (R194235B),  Digital Control Systems (R194235C)	Open Elective – IV  (offered by AGE) Agro Industries and By-Products Utilization (R194235G) Hydraulic Devices and Controls (R194235H) Water Resource System Planning and Management (R194235I) Open Elective (offered by civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N) Elements of Civil Engineering (R194201O) Green Technology (R194201P) Smart Cities (R194201Q) Project Management (R194201R) Traffic Safety (R194201S) Geo-Spatial Technologies (R194201T) Waste Water Treatment (R194201U)	Open Elective – III (offered by ME) Total Quality Management (R194203P), Supply Chain Management (R194203Q), Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT) Image Processing (Except for CSE & IT) (R194205F) Mobile Application Development (Except for CSE & IT) (R194205G) Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE Branch) (R194227H), Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering (R194235F)	Deep Learning (R194205A)  Block chain Technologies (R194205D)  Big Data Analytics (R94205E)	Product Design & Development (R194203C)
Engineering	Extension Techniques and Business Management	Design of Soil and Water Conservation and Form Systems (R194235A),  Process Equipment Design (R194235B),  Digital Control Systems	(offered by AGE) Agro Industries and By-Products Utilization (R194235G) Hydraulic Devices and Controls (R194235H) Water Resource System Planning and Management (R194235I) Open Elective (offered by civil) Disaster Management (R194201M), Environmental Pollution & Control (R194201N) Elements of Civil Engineering (R194201O) Green Technology (R194201P) Smart Cities (R194201Q) Project Management (R194201R) Traffic Safety (R194201S) Geo-Spatial Technologies (R194201T)	Entrepreneurship (R194203R), Advanced Materials (R194203S) Open Elective – III (offered by CSE & IT) Image Processing (Except for CSE & IT) (R194205F) Mobile Application Development (Except for CSE & IT) (R194205G) Cyber Security (Except for CSE & IT) (R194205H) Open Elective – III (offered by PE) Shale Gas Technology (Except for PE) (R194227G), Basic concepts of Enhanced Oil Recovery Techniques (Except for PE Branch) (R194227H), Open Elective – III (offered by AGE) Design of Agricultural Machinery (R194235D), Food Quality and Control (R194235E), Industrial Pollution Control Engineering	(R194205A)  Block chain Technologies (R194205D)  Big Data Analytics	& Development (R194203C)

#### NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

DATE: 21 -03-2023

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

**Controller of Examinations** 



## RAJAMAHENDRI

## Institute of Engineering & Technology (MD)

Approved by AICTE., Affiliated to J.N.T.University, Kakinada Bhoopalapatnam, Rajamahendravaram -533103, E.G.Dist, Andhra Pradesh

The Following Faculty are Deputed for II/II lab External Examinations GIET.

S. No.	Name of the Branch	Name of the Lab	Year / Sem	No. of Students	Date	Session (FN/AN)	No. of Lab Examiners Required	Examiner Required From the Dept	Name of The Staff	Designation	Mobile No
1	EEE	ELECTRICAL MEASUREMENTS AND MACHINES LAB-II	II/II	66	19/06/2023	FN &AN	1	EEE	P.DURGA SRINIVAS	ASST.PROF	9502270946
2	ECE	Programming with Python Lab	II-II	70	19/06/2023	FN &	1	CSE/IT	PSSK SARAMA	ASSOC.PROF	9491424256
3	МЕСН	Production Technology Lab	II/II	62	19/06/2023	FN &	1	MECH	P.MURALI KRISHNA	ASST.PROF	9100725279
4	ECE	Switching Theory and Logic Design Lab	II-II	70	20/06/2023	FN &	1	ECE	J.KIRAN CHANDRA SEKHAR	ASST.PROF	9966049405
5	МЕСН	Computer Aided Machine Drawing	II/II	58	21/06/2023	FN &	1	месн	P.MURALI KRISHNA	ASST.PROF	9100725279
6	EEE	DIGITAL ELECTRONICS LABORATORY	II/II	63	22/06/2023	FN &AN	1	ECE	N.CHANDRA SEKHAR	ASST.PROF	9100729149
7	CSE	Web Application Development Using Full Stack Module -2	II-II	71	22/06/2023	FN	1	CSE/IT	P.V.V.S.MURTHY	ASST.PROF	7013924598
8	Automobile Engineering	Programming with Python	II/II	22	23/06/2023	FN	1	CSE/IT	P.RAMAKRISHNA	ASST.PROF	9492168458

da

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

RINCIPAL AAHENDRI GINEERING TECHNOLOGY

BHOOPALAPATNAM, RAJAMAHENDRAVARAM-533 107, E.G.Dist.

## ADITYA COLLEGE OF ENGINEERIN

## II B.Tech. - I Sem Regular/Supply External Lab Shedule - 20:

				1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	
S.No	DATE	EEE	МЕСН	ECE	CSE
1	06-01-2023	-		-	-,
2	09-01-2023	EDC Lab & DC&MT Lab	D&M LAB & CAEDP	EDC LAB & Oops through Java Lab & STLD LAB & Python Lab	Oops through C++ & Operating Systems Lab
3	10-01-2023	Electrical Circuits Lab & Skill Oriented Course	PT LAB & FM&HM LAB	EDC LAB & Oops through Java Lab & STLD LAB & Python Lab	Software Engineering Lab & Web Application Development Using Full Stack -Frontend Development - Module-I
Examo	ell Incharge				=
P Raja S 8885988	Sekhar Reddy - 8111	HOD-EEE	HOD-MECH	HOD-ECE	HOD-CSE
Mr. S 98669	Chitti Babulu - 40959	Mr. K.Manoz Kumar Reddy	Dr. Y K S SubbaRao	Dr. G. Rama Krishna	Dr. G S N Murthy
		M.No: 9949565980	M.No: 7396659639	M.No: 9701293003	M.No: 9553548444

Dog



# RAJAMAHENDRI

## Institute of Engineering & Technology (MD)

Approved by AICTE., Affiliated to J.N.T.University, Kakinada Bhoopalapatnam, Rajamahendravaram -533103, E.G.Dist, Andhra Pradesh

ACADEMIC YEAR: 2022-2023

IV B.TECH II SEM REGULAR RESULT ANALYSIS (BATCH: 2019-2023)

	NO OF STUDENTS	NO OF STUDENTS	
BRANCH	REGISTERED	PASSED	PASS PERSENTAGE
MECH	11	03	27.27
ECE	24	15	62.50
CSE-A	47	44	93.61
CSE-B	43	39	90.69
TOTAL	125	101	80.80

PRINCIPAL



Result of III B.Tech I Semester (R19/R20) Regular / Supplementary Examinations, July-2023 College name: RAJAMAHENDRI INST OF ENGG & TECH, BHUPALAPATNAM, RAJAHMUNDR: MD

AKINADE

Htno	Subcode	Subname	Internals	Grade	Cred
19MD1A0303	R1931031	DYNAMICS OF MACHINERY	17	F	0
19MD1A0304	R1931031	DYNAMICS OF MACHINERY	14	F	0
19MD1A0304	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	9	F	0
19MD1A0304	R1931035	IC ENGINES & GAS TURBINES	12	ABSENT	0
19MD1A0305	R1931031	DYNAMICS OF MACHINERY	15	F	0
19MD1A0305	R1931032	DESIGN OF MACHINE MEMBERS-II	11	F	0
19MD1A0305	R1931035	IC ENGINES & GAS TURBINES	12	F	0
19MD1A0306	R1931031	DYNAMICS OF MACHINERY	13	F	0
19MD1A0306	R1931035	IC ENGINES & GAS TURBINES	12	F	0
19MD1A0308	R1931031	DYNAMICS OF MACHINERY	14	F	0
19MD1A0308	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	15	F	0
19MD1A0308	R1931034	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	F	0
19MD1A0308	R1931035	IC ENGINES & GAS TURBINES	14	F	0
19MD1A0309	R1931031	DYNAMICS OF MACHINERY	13	D	3
19MD1A0401	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	14	ABSENT	0
19MD1A0401	R1931042	MICROPROCESSOR AND MICROCONTROLLERS	11	ABSENT	0
19MD1A0408	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	14	ABSENT	0
19MD1A0408	R1931042	MICROPROCESSOR AND MICROCONTROLLERS	9	ABSENT	0
19MD1A0408	R1931044	ELECTRONIC MEASUREMENTS & INSTRUMENTATIO	14	ABSENT	0
19MD1A0408	R1931044	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
	R1931042	DIGITAL COMMUNICATIONS	15	F	0
19MD1A0420	R1931043	LINEAR INTEGRATED CIRCUITS AND APPLICATI	12	D	3
19MD1A0422	R1931043	DIGITAL COMMUNICATIONS	13	F	0
19MD1A0422	R1931043	LINEAR INTEGRATED CIRCUITS AND APPLICATI	14	ABSENT	0
19MD1A0426 19MD1A0426	R1931043	DIGITAL COMMUNICATIONS	13	F	0
WEST (1997)	R1931044	ELECTRONIC MEASUREMENTS & INSTRUMENTATIO	14	F	0
19MD1A0426	-		13	F	0
19MD1A0426		DATA WAREHOUSING AND DATA MINING	15	D	3
19MD1A0509		COMPILER DESIGN	13	D	3
19MD1A0509		COMPILER DESIGN	13	F	0
19MD1A0512	and the second second second second	COMPILER DESIGN	8	F	0
19MD1A0513		COMPUTER NETWORKS	11	F	0
19MD1A0521		The state of the s	13	D	3
19MD1A0521		COMPILER DESIGN	11	D	3
19MD1A0525		DATA WAREHOUSING AND DATA MINING	12	F	0
19MD1A0533			9	F	0
19MD1A0533			12	D	3
19MD1A0533			12	F	0
19MD1A0552			16	D	3
19MD1A0561			15	D	3
19MD1A0561			17	D	3
19MD1A0572			16	D	3
19MD1A0573			6	F	0
19MD1A0583			14	D	3
19MD1A0585	R1931053 R1931054		13	D	3

			Internals	Grade C	Credi
Htno	Casca	Subname	14	F	0
19MD1A0586	The second secon	DATA WAREHOUSING AND DATA MINING	14		0
19MD1A0586	11100.00	COMPILER DESIGN	13	-	3
19MD1A0588	R1931053	COMPILER DESIGN	25	The state of the s	3
206L1A0431		ELECTROMAGNETIC WAVES AND TRANSMISSION L			3
20MD1A0401	R2031041	ANALOG ICS AND APPLICATIONS	17		3
20MD1A0401	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17		0
20MD1A0401	R2031043	DIGITAL COMMUNICATIONS	20		3
20MD1A0401	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	10	_	3
20MD1A0401	R203105F	DATA STRUCTURES	19		0
20MD1A0402	R2031041	ANALOG ICS AND APPLICATIONS	16		3
20MD1A0402	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16		
20MD1A0402	R2031043	DIGITAL COMMUNICATIONS	14		0
20MD1A0402		ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	11		3
20MD1A0402	-	DATA STRUCTURES	18		3
20MD1A0402		ELECTROMAGNETIC WAVES AND TRANSMISSION L	19		0
20MD1A0403		ANALOG ICS AND APPLICATIONS	19	F	0
		ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20MD1A0404		ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	15	F	0
20MD1A0404		DATA STRUCTURES	18	F	0
20MD1A0404		ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20MD1A0409		ANALOG ICS AND APPLICATIONS	9	F	0
20MD1A0410	International Association (International Control of Con	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	F	0
20MD1A0410	The state of the s	DIGITAL COMMUNICATIONS	15	F	0
20MD1A0410		THE STATE OF THE S	15	F	0
20MD1A0410	The second secon		21	F	0
20MD1A0410		ANALOG ICS AND APPLICATIONS	17	Е	3
20MD1A0411		TO MANUES AND TRANSMISSION I	19	D	3
20MD1A0411		TONG ATIONS	17	F	0
20MD1A0411		TONG LAD	2	D	1.5
20MD1A0411		T AND INSTRUMENTAL		E	3
20MD1A041	THE RESERVE OF THE PERSON NAMED IN COLUMN		23	D	3
20MD1A050	The second secon	THE PROPERTY OF THE PARTY MINING	23	D	3
20MD1A050		The second secon	19	D	3
20MD1A050		THE THE PARTY AND DATA MINING	21	D	3
20MD1A050	The second secon	- WILLIAMS	23	C	3
20MD1A050		The state of the s	17	F	0
20MD1A050	The same and the s	THE PART OF THE PA	10	ABSENT	
20MD1A050		THE PARTY MAINING	12	F	0
20MD1A050	The second secon		8	D	1.5
20MD1A050			20	E	3
20MD1A050	08 R2031040	Q DIGITAL LOGIC DESIGN	18	E	3
20MD1A050	A Committee of the Comm		10	D	1.4
20MD1A050		5 COMPUTER NETWORKS LAB		E	3
20MD1A051			19	D	3
20MD1A05			16	D	3
20MD1A05		Q DIGITAL LOGIC DESIGN	19	E	3
20MD1A05		1 COMPUTER NETWORKS	14	D	3
20MD1A05		DATA WAREHOUSING AND DATA MINING	19		0
20MD1A05		DIGITAL LOGIC DESIGN	15	F ABSEN	
20MD1A05		51 COMPUTER NETWORKS	12		0
		DESIGN AND ANALYSIS OF ALGORITHMS	3	F	3
20MD1A05	I ILLOOTOR	DATA WAREHOUSING AND DATA MINING	12		Town.

Htno	Subcode S	Subname	Internals	C. C. C.	Cred
11110		DATA WAREHOUSING AND DATA MINING LAB	9		1.5
		COMPUTER NETWORKS LAB	7	E	1.5
LOINE THE		ARTIFICIAL INTELLIGENCE	12	Е	3
LOWE IT		DIGITAL LOGIC DESIGN	16	E	3
	A DESCRIPTION OF THE RESERVE OF THE PERSON O	COMPUTER NETWORKS LAB	11	С	1.5
ZOIVID II ICC		DIGITAL LOGIC DESIGN	23	С	3
		DATA WAREHOUSING AND DATA MINING	21	D	3
ZONIE II ISSE		DIGITAL LOGIC DESIGN	20	D	3
20MD1A0524		DIGITAL LOGIC DESIGN	19	D	3
20MD1A0527	112001014	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
20MD1A0527		DATA WAREHOUSING AND DATA MINING	18	D	3
20MD1A0527	R2031053	DIGITAL LOGIC DESIGN	16	E	3
20MD1A0529	R203104Q	DESIGN AND ANALYSIS OF ALGORITHMS	11	E	3
20MD1A0529	R2031052		10	E	3
20MD1A0529	R2031053	DATA WAREHOUSING AND DATA MINING	9	D	1.5
20MD1A0529	R2031055	COMPUTER NETWORKS LAB	13	F	0
20MD1A0531	R203104Q	DIGITAL LOGIC DESIGN	11	ABSENT	0
20MD1A0531	R2031051	COMPUTER NETWORKS	9	ABSENT	0
20MD1A0531	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	10	F	0
20MD1A0531	R2031053	DATA WAREHOUSING AND DATA MINING	9	F	0
20MD1A0531	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
20MD1A0539	R203104Q	DIGITAL LOGIC DESIGN	17	F	0
20MD1A0544	R203104Q	DIGITAL LOGIC DESIGN		F	0
20MD1A0544	R2031051	COMPUTER NETWORKS	11	F	0
20MD1A0544	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
20MD1A0544	R2031055	COMPUTER NETWORKS LAB	4		0
20MD1A0544	R203105A	ARTIFICIAL INTELLIGENCE	15	F	0
20MD1A0546	R203104Q	DIGITAL LOGIC DESIGN	20		3
20MD1A0546	R2031051	COMPUTER NETWORKS	13	E	3
20MD1A0546		DATA WAREHOUSING AND DATA MINING	21	D	
20MD1A0546	The same was a series of the s	COMPUTER NETWORKS LAB	10	F	0
20MD1A0546		CONTINUOUS INTEGRATION AND CONTINUOUS DE	0	D	2
20MD1A0548	STATE OF THE PARTY	COMPUTER NETWORKS	11	E	3
20MD1A0550	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DIGITAL LOGIC DESIGN	20	E	3
20MD1A0550	THE STATE OF THE S	COMPUTER NETWORKS	19	F	0
20MD1A0550		DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
20MD1A0550		DATA WAREHOUSING AND DATA MINING	20	E	3
20MD1A0551		DATA WAREHOUSING AND DATA MINING	21	D	3
20MD1A0555			20	E	3
20MD1A0555		THE PARTY AND DATA MINING	15	E	3
20MD1A0555		THE MODICAL AR	8	D	1
20MD1A0557			14	E	3
20MD1A0557		The state of the s	16	F	C
		THE PARTY OF ALCOPITIES	16	E	3
20MD1A0557		THE PARTY AND DATA MINING	14	F	0
20MD1A0557		- LICENIOF	11	E	3
20MD1A0557	The second secon	The selection of the se	19	F	(
20MD1A0558		A STATE OF THE PARTY OF THE PAR	13	ABSEN	
20MD1A0558		THE WALL WOLD OF ALCOPITHMS	15	F	
20MD1A0558	0.0000000000000000000000000000000000000	THE PARTY MAINING	2	F	- 1
20MD1A055		THE STATE OF THE S	4	F	
20MD1A055		I IOFNOF	6	F	

Htno	Subcode	Subname	Internals	Grade	Cred
		DIGITAL LOGIC DESIGN	19	F	0
20MD1A0560		COMPUTER NETWORKS	13	F	0
20MD1A0560		DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
20MD1A0560		DATA WAREHOUSING AND DATA MINING	16	E	3
20MD1A0560		COMPUTER NETWORKS LAB	10	D	1.5
20MD1A0560		ARTIFICIAL INTELLIGENCE	19	E	3
20MD1A0560		DIGITAL LOGIC DESIGN	20	F	0
20MD1A0561	11		11	F	0
20MD1A0561	1,200	COMPUTER NETWORKS DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
20MD1A0561			6	E	1.5
20MD1A0561	,,	COMPUTER NETWORKS LAB	0	D	2
20MD1A0561		CONTINUOUS INTEGRATION AND CONTINUOUS DE	21	D	3
20MD1A0562	R203104Q	DIGITAL LOGIC DESIGN	12	C	1.5
20MD1A0562	R2031055	COMPUTER NETWORKS LAB	21	E	3
20MD1A0563	R203104Q	DIGITAL LOGIC DESIGN	12	E	3
20MD1A0563	R2031051	COMPUTER NETWORKS		F	0
20MD1A0563	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	15		3
20MD1A0563	R2031053	DATA WAREHOUSING AND DATA MINING	18	D	
20MD1A0566	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	ABSENT	0
20MD1A0566	R2031053	DATA WAREHOUSING AND DATA MINING	8	F	0
20MD1A0566	R2031055	COMPUTER NETWORKS LAB	8	D	1.
20MD1A0566	R203105A	ARTIFICIAL INTELLIGENCE	6	ABSENT	0
20MD1A0567	R203104Q	DIGITAL LOGIC DESIGN	19	F	0
20MD1A0567	R2031051	COMPUTER NETWORKS	12	F	0
20MD1A0567	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
	R2031053	DATA WAREHOUSING AND DATA MINING	12	E	3
20MD1A0567	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	0	D	2
20MD1A0567		ARTIFICIAL INTELLIGENCE	11	F	0
20MD1A0567	R203105A	DIGITAL LOGIC DESIGN	18	F	0
20MD1A0569	R203104Q	COMPUTER NETWORKS	13	E	3
20MD1A0569	The same of the sa	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
20MD1A0569		LANGUE DECICAL	19	E	3
20MD1A0570	The second second	AND THE RESERVE OF THE PARTY OF	10	E	3
20MD1A0570	The same of the sa	COMPUTER NETWORKS	17	F	0
20MD1A0570	and the same of th	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
20MD1A0572	R203104Q	DIGITAL LOGIC DESIGN	20	D	3
20MD1A0572	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20MD1A0573	R2031053	DATA WAREHOUSING AND DATA MINING	The second second	F	0
20MD1A0575	R203104Q		12	F	0
20MD1A0575	R2031051	COMPUTER NETWORKS	8		3
20MD1A0575	R2031052		13	E	3
20MD1A0575	The second secon	DATA WAREHOUSING AND DATA MINING	10	E	-
20MD1A0575		DATA WAREHOUSING AND DATA MINING LAB	4	F	0
20MD1A0575		COMPUTER NETWORKS LAB	2	F	0
20MD1A0578		THE PROPERTY OF THE PROPERTY O	0	E	2
20MD1A0576			11	F	9
20MD1A0576			6	F	- 0
20MD1A0570		THE PROPERTY OF ALCOHOLING	8	F	10
20MD1A0570		THE THE PARTY AND DATA MINING	6	F	
20MD1A057		THE PATA MINING LAR	0	E	
The second secon		A THE PART NO DICE LAD	6	E	
20MD1A057		THE PATION AND CONTINUOUS DE	0	D	
20MD1A057	6 R203105/	THE PROPERTY OF THE PROPERTY O	13	F	

	and the second		Internals	Grade	Credi
Htno	Oubcodo	Subname	18	F	0
20MD1A0579	1120	DIGITAL LOGIC DESIGN	13	E	3
20MD1A0579		COMPUTER NETWORKS	13	D	3
20MD1A0579	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
20MD1A0579	R2031053	DATA WAREHOUSING AND DATA MINING	6	F	0
20MD1A0579	R2031055	COMPUTER NETWORKS LAB	0	D	2
20MD1A0579	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	18	D	3
20MD1A0583	R203104Q	DIGITAL LOGIC DESIGN	20	D	3
20MD1A0584	R203104Q	DIGITAL LOGIC DESIGN	17	F	0
20MD1A0586	R203104Q	DIGITAL LOGIC DESIGN	10	F	0
20MD1A0586	R2031051	COMPUTER NETWORKS	19	F	0
20MD1A0586	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	12	D	1.5
20MD1A0586	R2031055	COMPUTER NETWORKS LAB	19	F	0
20MD1A0587	R203104Q	DIGITAL LOGIC DESIGN	11	ABSENT	0
20MD1A0587	R2031051	COMPUTER NETWORKS	12	ABSENT	0
20MD1A0587	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	4	F	0
20MD1A0587	R2031053	DATA WAREHOUSING AND DATA MINING	8	D	1.5
20MD1A0587	R2031055	COMPUTER NETWORKS LAB	6	F	0
20MD1A0587	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20MD1A0589	R203104Q	DIGITAL LOGIC DESIGN	12	D	1.5
20MD1A0591	R2031055	COMPUTER NETWORKS LAB	15	E	3
20MD1A0595	R203104Q	DIGITAL LOGIC DESIGN	16	E	3
20MD1A0595	R2031053	DATA WAREHOUSING AND DATA MINING	16	F	0
20MD1A05A5	R203104Q		111	ABSENT	0
20MD1A05A5		COMPUTER NETWORKS	12	E	3
20MD1A05A5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	13	F	0
20MD1A05A5			15	ABSENT	0
20MD1A05A5			17	C	3
20MD5A0501	and the same of th	TOTAL PROPERTY.	16	D	3
21MD5A0303	3 R203103H	OPERATIONS RESEARCH	20	F	0
21MD5A0304			14	E	3
21MD5A0304	THE RESERVE OF THE PARTY OF THE		21	F	0
21MD5A030			16	E	3
21MD5A030	The second second second second	The state of the s	20	F	0
21MD5A030		A STARTER AND STARTED CO.	20	F	0
21MD5A030	The state of the s	TOOLS & METROLOGY	16	F	0
21MD5A030	Score and	THE TEST ADOLL	17	F	0
21MD5A030			25	D	3
21MD5A040		TRANSMISSION I	18	D	3
21MD5A040	To the second se	TRANSMISSION L	21	ABSEN	TO
21MD5A040	The second second second second second		21	F	0
21MD5A050		THE PART OF THE PA	16	E	3
21MD5A050		ANALYSIS OF ALGORITHMS	23	D	3
21MD5A050	The second of the second	THE THE PART AND DATA MINING	17	F	0
21MD5A050		THE WORK OF AR	8	D	1
21MD5A05	The second second	ALETA ODICE LAB	6	D	1
21MD5A05	03 R203105	55   COMPOTERMENT OF THE PROPERTY OF THE PROPE	io : 02 10	n_2023 1	

<sup>\*\*</sup>Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is: 03-10-2023]

<sup>\*\*</sup> Note:\*\*



Result of I B.Tech II Semester (R19/R20) Supplementary Examinations Jan-2023 College name: RAJAMAHENDRI INST OF ENGG & TECH, BHUPALAPATNAM, RAJAHMUNDR:MD

Htno	Subcode	Subname	Internals	Grade	Cre
19MD1A0303	R19BS1210	ENGINEERING CHEMISTRY	14	ABSENT	0
19MD1A0303	R19ES1204	ENGINEERING MECHANICS	14	F	0
19MD1A0303	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	18	ABSENT	0
19MD1A0304	R19BS1210	ENGINEERING CHEMISTRY	11	F	0
19MD1A0304	R19ES1204	ENGINEERING MECHANICS	14	ABSENT	0
19MD1A0304	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	13	ABSENT	0
19MD1A0305	R19BS1210	ENGINEERING CHEMISTRY	14	F	0
19MD1A0305	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	11	ABSENT	0
19MD1A0308	R19ES1204	ENGINEERING MECHANICS	13	ABSENT	0
19MD1A0308	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	11	ABSENT	0
19MD1A0309	R19BS1210	ENGINEERING CHEMISTRY	14	ABSENT	0
19MD1A0309	R19ES1204	ENGINEERING MECHANICS	10	ABSENT	0
19MD1A0309	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	13	ABSENT	0
19MD1A0312	R19ES1206	BASIC ELECTRICAL & ELECTRONICS ENGINEERI	15	D	3
19MD1A0401	R19BS1202	MATHEMATICS-II	10	F	0
19MD1A0401	R19BS1203	MATHEMATICS-III	12	F	0
19MD1A0407	R19BS1204	APPLIED PHYSICS	16	ABSENT	0
19MD1A0407	R19ES1211	BASIC ELECTRICAL ENGINEERING	12	F	0
19MD1A0408	R19ES1211	BASIC ELECTRICAL ENGINEERING	15	F	0
19MD1A0416	R19BS1204	APPLIED PHYSICS	13	F	0
19MD1A0416	R19ES1211	BASIC ELECTRICAL ENGINEERING	9	F	0
19MD1A0420	R19ES1209	NETWORK ANALYSIS	14	F	0
19MD1A0420	R19ES1211	BASIC ELECTRICAL ENGINEERING	9	F	0
19MD1A0422	R19ES1211	BASIC ELECTRICAL ENGINEERING	16	F	0
19MD1A0426	R19BS1204	APPLIED PHYSICS	11	F	0
19MD1A0426	R19ES1211	BASIC ELECTRICAL ENGINEERING	11	F	0
19MD1A0503	R19ES1213	DIGITAL LOGIC DESIGN	11	ABSENT	0
19MD1A0506	R19BS1203	MATHEMATICS-III	15	F	0
19MD1A0507	R19BS1202	MATHEMATICS-II	11	ABSENT	0
19MD1A0507	R19BS1204	APPLIED PHYSICS	15	D	3
19MD1A0520	R19BS1202	MATHEMATICS-II	5	ABSENT	0
19MD1A0520	R19BS1203	MATHEMATICS-III	5	ABSENT	0
19MD1A0520	R19BS1204	APPLIED PHYSICS	7	ABSENT	0
19MD1A0524	R19BS1202	MATHEMATICS-II	5	ABSENT	0
19MD1A0524	R19BS1203	MATHEMATICS-III	5	ABSENT	0
19MD1A0524	R19BS1204	APPLIED PHYSICS	5	D	3
19MD1A0524	R19ES1201	PROGRAMMING FOR PROBLEM SOLVING USING C	5	ABSENT	0
19MD1A0525	R19BS1204	APPLIED PHYSICS	7	ABSENT	0
19MD1A0525	R19ES1213	DIGITAL LOGIC DESIGN	17	F	0
19MD1A0533	R19ES1201	PROGRAMMING FOR PROBLEM SOLVING USING C	13	F	0
19MD1A0541	R19BS1202	MATHEMATICS-II	12	F	0
19MD1A0541	R19BS1203	MATHEMATICS-III	10	F	0
19MD1A0541	R19BS1204		10	D	3
19MD1A0551	R19BS1203	MATHEMATICS-III	16	ABSENT	0
19MD1A0551	R19BS1204	APPLIED PHYSICS	12	D	3

Htno	Subcode	Subname	Internals	Grade	Cre
19MD1A0551	R19ES1201	PROGRAMMING FOR PROBLEM SOLVING USING C	12	ABSENT	0
19MD1A0552	R19BS1202	MATHEMATICS-II	13	F	0
19MD1A0553	R19BS1203	MATHEMATICS-III	16	ABSENT	0
19MD1A0555	R19BS1202	MATHEMATICS-II	15	F	0
19MD1A0555	R19ES1213	DIGITAL LOGIC DESIGN	15	ABSENT	0
19MD1A0558	R19BS1204	APPLIED PHYSICS	13	D	3
19MD1A0567	R19BS1204	APPLIED PHYSICS	12	D	3
19MD1A0571	R19BS1204	APPLIED PHYSICS	13	D	3
19MD1A0583	R19BS1204	APPLIED PHYSICS	12	D	3
19MD1A0587	R19BS1204	APPLIED PHYSICS	14	D	3
19MD1A0593	R19BS1204	APPLIED PHYSICS	13	D	3
19MD1A0593	R19ES1201	PROGRAMMING FOR PROBLEM SOLVING USING C	14	l F	0
20MD1A0401	R201207	APPLIED PHYSICS	18	ABSENT	0
20MD1A0401	R201213	NETWORK ANALYSIS	10	ABSENT	
20MD1A0401	R201213	BASIC ELECTRICAL ENGINEERING	18		0
20MD1A0401	R201214	APPLIED PHYSICS		ABSENT	0
20MD1A0402	R201217	NETWORK ANALYSIS	14	ABSENT	0
20MD1A0402			9	ABSENT	0
	R201214	BASIC ELECTRICAL ENGINEERING	10	ABSENT	0
20MD1A0403	R201207	APPLIED PHYSICS	21	F	0
20MD1A0404	R201201	MATHEMATICS-II	17	F	0
20MD1A0404	R201207	APPLIED PHYSICS	22	F	0
20MD1A0411	R201201	MATHEMATICS-II	16	ABSENT	0
20MD1A0411	R201207	APPLIED PHYSICS	13	ABSENT	0
20MD1A0411	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	ABSENT	0
20MD1A0411	R201213	NETWORK ANALYSIS	11	ABSENT	0
20MD1A0411	R201214	BASIC ELECTRICAL ENGINEERING	14	ABSENT	0
20MD1A0413	R201201	MATHEMATICS-II	24	D	3
20MD1A0507	R201201	MATHEMATICS-II	18	F	0
20MD1A0507	R201216	COMPUTER ORGANIZATION	16	F	0
20MD1A0507	R201218	DATA STRUCTURES	17	ABSENT	0
20MD1A0507	R201225	PYTHON PROGRAMMING	16	ABSENT	0
20MD1A0508	R201201	MATHEMATICS-II	22	F	0
20MD1A0508	R201216	COMPUTER ORGANIZATION	18	E	3
20MD1A0508	R201225	PYTHON PROGRAMMING	19	D	3
20MD1A0513	R201225	PYTHON PROGRAMMING	22	D	3
20MD1A0514	R201215	APPLIED CHEMISTRY	18	D	3
20MD1A0517	R201201	MATHEMATICS-II	21	F	0
20MD1A0517	R201216	COMPUTER ORGANIZATION	14	F	0
20MD1A0517	R201225	PYTHON PROGRAMMING	17	ABSENT	0
20MD1A0518	R201201	MATHEMATICS-II	17	F	0
20MD1A0521	R201201	MATHEMATICS-II	20	F	0
20MD1A0524	R201201	MATHEMATICS-II	17	F	0
20MD1A0524	R201216	COMPUTER ORGANIZATION	11	F	0
20MD1A0524	R201225	PYTHON PROGRAMMING	18	D	3
20MD1A0527	R201201	MATHEMATICS-II	17	F	0
20MD1A0527	R201215	APPLIED CHEMISTRY	16	ABSENT	0
20MD1A0529	R201215	APPLIED CHEMISTRY	18	F	0
20MD1A0529	R201216	COMPUTER ORGANIZATION	17	F	0
20MD1A0529	R201218	DATA STRUCTURES	18	F	0
20MD1A0529	R201225	PYTHON PROGRAMMING	19	F	0
20MD1A0531	R201201	MATHEMATICS-II	14	F	0

Htno	Subcode	Subname	Internals	Grade	Cred
	R201215	APPLIED CHEMISTRY	13	ABSENT	0
20MD1A0531	R201216	COMPUTER ORGANIZATION	18	F	0
20MD1A0531		DATA STRUCTURES	19	F	0
20MD1A0531	R201218	APPLIED CHEMISTRY	19	D	3
20MD1A0536	R201215	APPLIED CHEMISTRY	19	F	0
20MD1A0539	R201215	COMPUTER ORGANIZATION	19	E	3
20MD1A0539	R201216		16	F	0
20MD1A0539	R201218	DATA STRUCTURES PYTHON PROGRAMMING	19	D	3
20MD1A0539	R201225		21	F	0
20MD1A0543	R201201	MATHEMATICS II	21	F	0
20MD1A0544	R201201	MATHEMATICS-II	17	F	0
20MD1A0544	R201215	APPLIED CHEMISTRY	13	F	0
20MD1A0544	R201216	COMPUTER ORGANIZATION	18	F	0
20MD1A0544	R201218	DATA STRUCTURES	16	F	0
20MD1A0544	R201225	PYTHON PROGRAMMING	8	F	0
20MD1A0548	R201201	MATHEMATICS-II		TE STATE	0
20MD1A0548	R201215	APPLIED CHEMISTRY	13	F	0
20MD1A0548	R201216	COMPUTER ORGANIZATION		F	0
20MD1A0550	R201201	MATHEMATICS-II	13	F	0
20MD1A0550	R201216	COMPUTER ORGANIZATION	15	ABSENT	0
20MD1A0555	R201216	COMPUTER ORGANIZATION	16	E	3
20MD1A0555	R201225	PYTHON PROGRAMMING	18		0
20MD1A0557	R201201	MATHEMATICS-II	15	F	
20MD1A0557	R201215	APPLIED CHEMISTRY	9	JF	0
20MD1A0557	R201216	COMPUTER ORGANIZATION	14	F	0
20MD1A0557	R201225	PYTHON PROGRAMMING	16	E	3
20MD1A0558	R201201	MATHEMATICS-II	18	F	0
20MD1A0558	R201216	COMPUTER ORGANIZATION	13	F	0
20MD1A0558	R201218	DATA STRUCTURES	20	F	0
20MD1A0558	R201225	PYTHON PROGRAMMING	15	F	0
20MD1A0561	R201201	MATHEMATICS-II	15	F	0
20MD1A0561	R201215	APPLIED CHEMISTRY	13	F	0
20MD1A0561	R201216	COMPUTER ORGANIZATION	17	E	0
20MD1A0562	R201215	APPLIED CHEMISTRY	16	F	0
20MD1A0563	R201201	MATHEMATICS-II	22	F	0
20MD1A0563	R201215	APPLIED CHEMISTRY	18	E	0
20MD1A0563	R201216	COMPUTER ORGANIZATION	15	F	0
20MD1A0563	R201225	PYTHON PROGRAMMING	19	D	3
20MD1A0564	The second of the second	APPLIED CHEMISTRY	17	E	3
20MD1A0566	R201216	COMPUTER ORGANIZATION	16	F	0
20MD1A0566	R201225	PYTHON PROGRAMMING	17	ABSENT	
20MD1A0567		MATHEMATICS-II	14	F	0
20MD1A0567	R201215	APPLIED CHEMISTRY	13	F	0
20MD1A0567	R201216	COMPUTER ORGANIZATION	14	F	0
20MD1A0567	THE RESERVE AND PERSONS ASSESSED.	DATA STRUCTURES	18	F	0
20MD1A0567		PYTHON PROGRAMMING	14	F	0
20MD1A0569	The same was a	MATHEMATICS-II	15	F	0
20MD1A0569		COMPUTER ORGANIZATION	19	F	0
20MD1A0569		PYTHON PROGRAMMING	18	F	0
20MD1A0570		MATHEMATICS-II	12	F	0
20MD1A057		APPLIED CHEMISTRY	13	F	0
20MD1A057		DATA STRUCTURES	20	F	0

Htno	Subcode	Submanie	Internals		Cred
20MD1A0572	R201201	MATHEMATICS-II	18	F	0
20MD1A0572	R201215		13	F	0
20MD1A0572	R201216		18	D	3
	R201215		19	D	3
20MD1A0572		MATHEMATICS-II	18	F	0
20MD1A0575	R201201		9	F	0
20MD1A0575	R201215	DATA STRUCTURES	16	F	0
20MD1A0575	R201218	MATHEMATICS-II	12	F	0
20MD1A0579	R201201		14	F	0
20MD1A0579	R201215	APPLIED CHEMISTRY	13	F	0
20MD1A0579	R201225	PYTHON PROGRAMMING	11	F	0
20MD1A0580	R201216	COMPUTER ORGANIZATION	17	F	0
20MD1A0586	R201201	MATHEMATICS-II	19	F	0
20MD1A0586	R201216	COMPUTER ORGANIZATION		F	0
20MD1A0586	R201218	DATA STRUCTURES	17		0
20MD1A0586	R201225	PYTHON PROGRAMMING	18	F	-
20MD1A0587	R201216	COMPUTER ORGANIZATION	19	F	0
20MD1A0587	R201218	DATA STRUCTURES	15	F	0
20MD1A0591	R201201	MATHEMATICS-II	19	F	0
20MD1A0591	R201225	PYTHON PROGRAMMING	24	D	3
20MD1A0595	R201201	MATHEMATICS-II	14	F	0
20MD1A0596	R201201	MATHEMATICS-II	18	F	0
20MD1A0597	R201201	MATHEMATICS-II	18	F	0
20MD1A0597	R201215	APPLIED CHEMISTRY	14	ABSENT	0
	R201216	COMPUTER ORGANIZATION	19	F	0
20MD1A0597	R201216	PYTHON PROGRAMMING	18	F	0
20MD1A0597		MATHEMATICS-II	19	F	0
20MD1A05A1	R201201	MATHEMATICS-II	16	F	0
20MD1A05A2		PYTHON PROGRAMMING	21	D	3
20MD1A05A4	R201225		13	F	0
20MD1A05A5		APPLIED CHEMISTRY	15	F	0
20MD1A05A5	T	COMPUTER ORGANIZATION	19	E	3
20MD1A05A5		PYTHON PROGRAMMING	18	F	0
21MD1A0401	R201207	APPLIED PHYSICS	16	E	3
21MD1A0401	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21MD1A0401	R201213	NETWORK ANALYSIS	-	F	0
21MD1A0401	R201214	BASIC ELECTRICAL ENGINEERING	19		1.
21MD1A0401	R201237	ELECTRONIC WORKSHOP LABORATORY	12	C	
21MD1A0402	R201207	APPLIED PHYSICS	17	F	0
21MD1A0402	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	D	3
21MD1A0402	R201213	NETWORK ANALYSIS	14	E	3
21MD1A0403	R201214	BASIC ELECTRICAL ENGINEERING	22	D	3
21MD1A0404		MATHEMATICS-II	11	F	0
21MD1A0404		APPLIED PHYSICS	15	F	0
21MD1A0404		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	6	F	0
21MD1A0404	The second secon	NETWORK ANALYSIS	10	F	0
21MD1A0404		BASIC ELECTRICAL ENGINEERING	10	F	0
21MD1A0404		APPLIED PHYSICS LABORATORY	7	В	1
and the second control of the second		ELECTRONIC WORKSHOP LABORATORY	6	D	1
21MD1A0404		BASIC ELECTRICAL ENGINEERING LABORATORY	2	С	1
21MD1A0404		MATHEMATICS-II	12	F	0
21MD1A0407		APPLIED PHYSICS	13	F	0
21MD1A040	7   R201207	OBJECT ORIENTED PROGRAMMING THROUGH JAVA		E	3

Htno	Subcode	Subname	Internals	Grade	Cre
21MD1A0407	R201213	NETWORK ANALYSIS	8	ABSENT	0
21MD1A0407	R201214	BASIC ELECTRICAL ENGINEERING	11	F	0
21MD1A0407	R201237	ELECTRONIC WORKSHOP LABORATORY	0	E	1.5
21MD1A0407 21MD1A0408	R201201	MATHEMATICS-II	9	F	0
21MD1A0408	R201207	APPLIED PHYSICS	15	F	0
A	R201217	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	E	3
21MD1A0408	R201214	BASIC ELECTRICAL ENGINEERING	12	F	0
21MD1A0408 21MD1A0408	R201214	ELECTRONIC WORKSHOP LABORATORY	7	C	1.5
	R201201	MATHEMATICS-II	12	F	0
21MD1A0413		APPLIED PHYSICS	16	F	0
21MD1A0413	R201207	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	E	3
21MD1A0413	R201212	NETWORK ANALYSIS	12	E	3
21MD1A0413	R201213	BASIC ELECTRICAL ENGINEERING	13	F	0
21MD1A0413	R201214		8	В	1.5
21MD1A0413	R201237	ELECTRONIC WORKSHOP LABORATORY	16	F	0
21MD1A0414	R201207	APPLIED PHYSICS	18	D	3
21MD1A0414	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	12	F	0
21MD1A0414	R201213	NETWORK ANALYSIS	11	В	1.5
21MD1A0414	R201237	ELECTRONIC WORKSHOP LABORATORY	10	F	0
21MD1A0415	R201201	MATHEMATICS-II	15	F	0
21MD1A0415	R201207	APPLIED PHYSICS	A STATE OF THE PARTY OF THE PAR	F	0
21MD1A0415	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	THE RESERVE TO STATE OF THE PARTY.	0
21MD1A0415	R201213	NETWORK ANALYSIS	13	F	
21MD1A0415	R201237	ELECTRONIC WORKSHOP LABORATORY	6	C	1.
21MD1A0416	R201201	MATHEMATICS-II	17	F	0
21MD1A0416	R201207	APPLIED PHYSICS	11	F	0
21MD1A0416	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	F	0
21MD1A0416	R201213	NETWORK ANALYSIS	13	<u> </u> F	0
21MD1A0416	R201214	BASIC ELECTRICAL ENGINEERING	13	F	0
21MD1A0416	R201237	ELECTRONIC WORKSHOP LABORATORY	10	D	1.
21MD1A0417	R201201	MATHEMATICS-II	19	F	0
21MD1A0417	R201207	APPLIED PHYSICS	21	E	3
21MD1A0420	R201237	ELECTRONIC WORKSHOP LABORATORY	15	A+	1.
21MD1A0421	R201201	MATHEMATICS-II	13	F	0
21MD1A0421	R201207	APPLIED PHYSICS	14	F	0
21MD1A0421	R201214	BASIC ELECTRICAL ENGINEERING	16	F	0
21MD1A0423		MATHEMATICS-II	16	ABSENT	0
21MD1A0423		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	E	3
21MD1A0423		NETWORK ANALYSIS	14	F	0
		BASIC ELECTRICAL ENGINEERING	15	F	0
21MD1A0423		MATHEMATICS-II	20	F	0
21MD1A0425		BASIC ELECTRICAL ENGINEERING	23	F	0
21MD1A0425		APPLIED PHYSICS	22	F	0
21MD1A0426	at a communication of the	BASIC ELECTRICAL ENGINEERING	20	F	C
21MD1A0426	The second secon	APPLIED PHYSICS	21	D	3
21MD1A0430		NETWORK ANALYSIS	20	F	C
21MD1A0430		BASIC ELECTRICAL ENGINEERING	22	F	(
21MD1A0430			19	F	0
21MD1A0432		MATHEMATICS-II	20	F	(
21MD1A0432	-	APPLIED PHYSICS		E	3
21MD1A0432	The second second second second	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21MD1A0432		NETWORK ANALYSIS	18	F	0
21MD1A0432	R201214	BASIC ELECTRICAL ENGINEERING	1.0		`

Htno	Subcode	Subname	Internals		Cred
21MD1A0432	R201237	ELECTRONIC WORKSHOP LABORATORY	9	Marin Control of the	1.5
21MD1A0433	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	E	3
21MD1A0433	R201214	BASIC ELECTRICAL ENGINEERING	16	F	0
21MD1A0433	R201237	ELECTRONIC WORKSHOP LABORATORY	12		1.5
21MD1A0436	R201201	MATHEMATICS-II	18	F	0
21MD1A0436	R201207	APPLIED PHYSICS	9	F	0
21MD1A0436	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	10	F	0
21MD1A0436	R201213	NETWORK ANALYSIS	13	ABSENT	0
	R201214	BASIC ELECTRICAL ENGINEERING	14	F	0
21MD1A0436		APPLIED PHYSICS LABORATORY	7	С	1.5
21MD1A0436	R201233	ELECTRONIC WORKSHOP LABORATORY	0	E	1.5
21MD1A0436	R201237	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	10	F	0
21MD1A0437	R201212		17	F	0
21MD1A0437	R201213	NETWORK ANALYSIS	14	F	0
21MD1A0437	R201214	BASIC ELECTRICAL ENGINEERING	9	C	1.5
21MD1A0437	R201237	ELECTRONIC WORKSHOP LABORATORY	19	F	0
21MD1A0438	R201201	MATHEMATICS-II		F	0
21MD1A0438	R201207	APPLIED PHYSICS	13	F	0
21MD1A0438	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13		0
21MD1A0438	R201213	NETWORK ANALYSIS	18	F	0
21MD1A0438	R201214	BASIC ELECTRICAL ENGINEERING	14	ABSENT	
21MD1A0438	R201237	ELECTRONIC WORKSHOP LABORATORY	11	C	1.5
21MD1A0439	R201207	APPLIED PHYSICS	7	F	0
21MD1A0439	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	10	E	3
21MD1A0439	R201213	NETWORK ANALYSIS	14	F	0
21MD1A0439	R201214	BASIC ELECTRICAL ENGINEERING	16	F	0
21MD1A0440	R201201	MATHEMATICS-II	17	F	0
21MD1A0440	R201207	APPLIED PHYSICS	12	F	0
21MD1A0440	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	F	0
21MD1A0440	R201213	NETWORK ANALYSIS	15	F	0
21MD1A0440	R201214	BASIC ELECTRICAL ENGINEERING	14	F	0
21MD1A0440		ELECTRONIC WORKSHOP LABORATORY	10	C	1.5
21MD1A0442	Marine Company	MATHEMATICS-II	7	F	0
21MD1A0442		APPLIED PHYSICS	14	F	0
	The second secon	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21MD1A0442		NETWORK ANALYSIS	14	F	0
21MD1A0442		BASIC ELECTRICAL ENGINEERING	15	F	0
21MD1A0442		ELECTRONIC WORKSHOP LABORATORY	10	В	1.5
21MD1A0442		MATHEMATICS-II	8	F	0
21MD1A0443		APPLIED PHYSICS	15	F	0
21MD1A0443		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	F	0
21MD1A0443			16	ABSENT	0
21MD1A0443	-	NETWORK ANALYSIS	11	F	0
21MD1A0443		BASIC ELECTRICAL ENGINEERING	9	C	1.8
21MD1A0443	THE RESERVE THE PROPERTY OF THE PARTY OF THE	ELECTRONIC WORKSHOP LABORATORY	16	F	0
21MD1A0446		MATHEMATICS-II			0
21MD1A0446		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	F	0
21MD1A0446		NETWORK ANALYSIS	20	ABSENT	
21MD1A0446	R201214	BASIC ELECTRICAL ENGINEERING	10	F	0
21MD1A0447	R201201	MATHEMATICS-II	22	F	0
21MD1A0447	R201207	APPLIED PHYSICS	The second second	E	3
21MD1A0447	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA		E	3
21MD1A0447	R201213	NETWORK ANALYSIS	15	-	15

Htno	Subcode	Subname	Internals	Grade	Cred
21MD1A0447	R201214	BASIC ELECTRICAL ENGINEERING	17	E	3
21MD1A0448	R201207	APPLIED PHYSICS	15	F	0
21MD1A0448	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21MD1A0448	R201213	NETWORK ANALYSIS	13	F	0
21MD1A0448	R201214	BASIC ELECTRICAL ENGINEERING	14	F	0
	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	21	E	3
21MD1A0449		NETWORK ANALYSIS	16	F	0
21MD1A0449	R201213	APPLIED PHYSICS	18	F	0
21MD1A0450	R201207	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
21MD1A0450	R201212	NETWORK ANALYSIS	16	ABSENT	0
21MD1A0450	R201213	BASIC ELECTRICAL ENGINEERING	14	F	0
21MD1A0450	R201214		18	F	0
21MD1A0451	R201201	MATHEMATICS-II	18	F	0
21MD1A0451	R201207	APPLIED PHYSICS	20	E	3
21MD1A0451	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	E	3
21MD1A0451	R201213	NETWORK ANALYSIS		E	3
21MD1A0451	R201214	BASIC ELECTRICAL ENGINEERING	15	F	0
21MD1A0452	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23		
21MD1A0453	R201201	MATHEMATICS-II	11	F	0
21MD1A0453	R201207	APPLIED PHYSICS	19	F	0
21MD1A0453	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	21	F	0
21MD1A0453	R201213	NETWORK ANALYSIS	12	ABSENT	0
21MD1A0453	R201214	BASIC ELECTRICAL ENGINEERING	19	F	0
21MD1A0455	R201201	MATHEMATICS-II	7	<u> </u> F	0
21MD1A0455	R201207	APPLIED PHYSICS	15	F	0
21MD1A0455	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	F	0
21MD1A0455	R201213	NETWORK ANALYSIS	17	F	0
21MD1A0455		BASIC ELECTRICAL ENGINEERING	14	F	0
21MD1A0456	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	C	3
21MD1A0457		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	В	3
21MD1A0457	THE RESERVE TO A STREET OF THE PARTY OF THE	NETWORK ANALYSIS	15	E	3
21MD1A0457		ELECTRONIC WORKSHOP LABORATORY	11	В	1.
A THE RESERVE OF THE PERSON OF		BASIC ELECTRICAL ENGINEERING	20	D	3
21MD1A0458		MATHEMATICS-II	13	F	0
21MD1A0459		APPLIED PHYSICS	19	F	0
21MD1A0459	and the same of th	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21MD1A0459		NETWORK ANALYSIS	18	F	0
21MD1A0459	The second secon	BASIC ELECTRICAL ENGINEERING	13	F	0
21MD1A0459			18	F	0
21MD1A0460		MATHEMATICS-II	19	D	3
21MD1A0460	THE RESERVE OF THE PARTY OF THE	APPLIED PHYSICS		D	3
21MD1A0460		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	F	0
21MD1A0460		NETWORK ANALYSIS	17	F	0
21MD1A0460	R201214	BASIC ELECTRICAL ENGINEERING	9	F	C
21MD1A0461	R201201	MATHEMATICS-II	21	F	0
21MD1A0461	R201207	APPLIED PHYSICS	1000	F	0
21MD1A0461	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA		F	0
21MD1A0461	R201213	NETWORK ANALYSIS	8	F	
21MD1A0461	R201214	BASIC ELECTRICAL ENGINEERING	12	F	0
21MD1A0463	R201207	APPLIED PHYSICS	21	F	
21MD1A0463	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA			
21MD1A0460	3 R201213	NETWORK ANALYSIS	19	E	3
21MD1A0463	3 R201237	ELECTRONIC WORKSHOP LABORATORY	7	С	

Htno	Subcode	Subname	Internals	Grade	Cred
21MD1A0464	R201201	MATHEMATICS-II	10	F	0
21MD1A0464	R201207	APPLIED PHYSICS	20	F	0
21MD1A0464	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
21MD1A0464	R201213	NETWORK ANALYSIS	13	ABSENT	0
21MD1A0464	R201214	BASIC ELECTRICAL ENGINEERING	12	F	0
	R201214	MATHEMATICS-II	4	F	0
21MD1A0465 21MD1A0465	R201207	APPLIED PHYSICS	19	F	0
	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
21MD1A0465		NETWORK ANALYSIS	13	F	0
21MD1A0465	R201213	BASIC ELECTRICAL ENGINEERING	13	F	0
21MD1A0465	R201214	MATHEMATICS-II	9	F	0
21MD1A0466	R201201	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
21MD1A0466	R201212		12	F	0
21MD1A0466	R201213	NETWORK ANALYSIS	16	F	0
21MD1A0466	R201214	BASIC ELECTRICAL ENGINEERING	13	F	0
21MD1A0467	R201201	MATHEMATICS-II	20	F	0
21MD1A0467	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA		F	0
21MD1A0467	R201213	NETWORK ANALYSIS	14	F	0
21MD1A0467	R201214	BASIC ELECTRICAL ENGINEERING	18		-
21MD1A0468	R201237	ELECTRONIC WORKSHOP LABORATORY	12	A+	1.5
21MD1A0469	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	D	3
21MD1A0469	R201214	BASIC ELECTRICAL ENGINEERING	15	E	3
21MD1A0470	R201201	MATHEMATICS-II	19	ABSENT	0
21MD1A0470	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	D	3
21MD1A0470	R201213	NETWORK ANALYSIS	17	F	0
21MD1A0470	R201214	BASIC ELECTRICAL ENGINEERING	16	ABSENT	0
21MD1A0471	R201207	APPLIED PHYSICS	21	D	3
21MD1A0471	R201213	NETWORK ANALYSIS	17	E	3
21MD1A0471	R201214	BASIC ELECTRICAL ENGINEERING	16	E	3
21MD1A0471		BASIC ELECTRICAL ENGINEERING	21	D	3
21MD1A0472		MATHEMATICS-II	14	F	0
		APPLIED PHYSICS	17	F	0
21MD1A0475		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	E	3
21MD1A0475	_	NETWORK ANALYSIS	13	F	0
21MD1A0475	sections banking to	BASIC ELECTRICAL ENGINEERING	15	F	0
21MD1A0475		ELECTRONIC WORKSHOP LABORATORY	10	В	1.
21MD1A0475	Tarrestant to the same		8	F	0
21MD1A0476	The second second second second	MATHEMATICS-II	22	F	0
21MD1A0476		APPLIED PHYSICS		E	3
21MD1A0476		OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	E	3
21MD1A0476		NETWORK ANALYSIS	17	F	0
21MD1A0476		BASIC ELECTRICAL ENGINEERING	11	В	1.
21MD1A0476	R201237	ELECTRONIC WORKSHOP LABORATORY	20	D	3
21MD1A0477	R201207	APPLIED PHYSICS		F	0
21MD1A0477	R201212	OBJECT ORIENTED PROGRAMMING THROUGH JAVA		F	0
21MD1A0477	R201213	NETWORK ANALYSIS	19	F	0
21MD1A0477	R201214	BASIC ELECTRICAL ENGINEERING	15		0
21MD1A0478	R201201	MATHEMATICS-II	17	F	
21MD1A0478	The same of the same of the same of	APPLIED PHYSICS	21	F	0
21MD1A050	1 R201201	MATHEMATICS-II	12	F	0
21MD1A050	1 R201215	APPLIED CHEMISTRY	8	F	0
21MD1A050	and the second s	COMPUTER ORGANIZATION	16	F	0
21MD1A050		PYTHON PROGRAMMING	15	F	0

Htno	Subcode	Subname	Internals	Grade	Cred
		APPLIED CHEMISTRY	11	F	0
21MD1A0505	R201215		14	E	3
21MD1A0505	R201225	PYTHON PROGRAMMING	12	4	0
21MD1A0507	R201201	MATHEMATICS-II	17		0
21MD1A0507	R201215	APPLIED CHEMISTRY	14		0
21MD1A0507	R201216	COMPUTER ORGANIZATION	14		0
21MD1A0507	R201218	DATA STRUCTURES	13		3
21MD1A0507	R201225	PYTHON PROGRAMMING	19		0
21MD1A0509	R201201	MATHEMATICS-II	18		0
21MD1A0509	R201215	APPLIED CHEMISTRY	14	A	0
21MD1A0509	R201216	COMPUTER ORGANIZATION	15	-	0
21MD1A0509	R201218	DATA STRUCTURES		F	0
21MD1A0509	R201225	PYTHON PROGRAMMING	18	F	0
21MD1A0510	R201218	DATA STRUCTURES	16		3
21MD1A0510	R201225	PYTHON PROGRAMMING	18	D	0
21MD1A0511	R201201	MATHEMATICS-II	14	F	
21MD1A0511	R201218	DATA STRUCTURES	14	F	0
21MD1A0511	R201225	PYTHON PROGRAMMING	12	F	0
21MD1A0515	R201201	MATHEMATICS-II	11	F	0
21MD1A0515	R201218	DATA STRUCTURES	9	F	0
21MD1A0515	R201225	PYTHON PROGRAMMING	11	F	0
21MD1A0516	R201216	COMPUTER ORGANIZATION	16	F	0
21MD1A0516	R201218	DATA STRUCTURES	10	F	0
21MD1A0516	R201225	PYTHON PROGRAMMING	13	F	0
21MD1A0516	R201250	PYTHON PROGRAMMING LABORATORY	8	F	0
21MD1A0517	R201215	APPLIED CHEMISTRY	12	F	0
21MD1A0517	R201225	PYTHON PROGRAMMING	17	D	3
21MD1A0518	R201225	PYTHON PROGRAMMING	17	E	3
21MD1A0521	R201215	APPLIED CHEMISTRY	19	E	3
21MD1A0522		DATA STRUCTURES	20	E	3
21MD1A0530		PYTHON PROGRAMMING LABORATORY	7	В	1.5
21MD1A0531	The state of the s	MATHEMATICS-II	17	F	0
21MD1A0531		APPLIED CHEMISTRY	16	ABSENT	0
21MD1A0531		COMPUTER ORGANIZATION	11	F	0
21MD1A0531		DATA STRUCTURES	10	F	0
21MD1A0531		PYTHON PROGRAMMING	15	D	3
21MD1A0531		DATA STRUCTURES LABORATORY	7	ABSENT	0
21MD1A0533		MATHEMATICS-II	13	F	0
21MD1A0533		PYTHON PROGRAMMING	17	F	0
21MD1A0535		MATHEMATICS-II	14	F	0
21MD1A0535		APPLIED CHEMISTRY	16	F	0
21MD1A0535		COMPUTER ORGANIZATION	16	F	0
21MD1A0535		DATA STRUCTURES	15	F	0
21MD1A0535		PYTHON PROGRAMMING	17	F	0
21MD1A0535	The state of the s	PYTHON PROGRAMMING LABORATORY	7	F	0
21MD1A0537		DATA STRUCTURES	15	F	0
21MD1A0537	The second second	MATHEMATICS-II	19	F	0
21MD1A0538	No. of the last of	APPLIED CHEMISTRY	19	ABSENT	0
21MD1A0538		COMPUTER ORGANIZATION	12	F	0
21MD1A0538		DATA STRUCTURES	13	F	0
21MD1A0538		PYTHON PROGRAMMING LABORATORY	7	ABSENT	0
		APPLIED CHEMISTRY	20	F	0
21MD1A0539	N201215	/ II / LIED OTTERMOTER		- 10	

21MD1A0540 R20 21MD1A0540 R20 21MD1A0541 R20 21MD1A0541 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0546 R20 21MD1A0548 R20 21MD1A0552 R20 21MD1A0553 R20	201201 201215 201218 201215 201225 201201 201215 201218 201225 201241 201201 201215 201216	Subname  MATHEMATICS-II  APPLIED CHEMISTRY  DATA STRUCTURES  APPLIED CHEMISTRY  PYTHON PROGRAMMING  MATHEMATICS-II  APPLIED CHEMISTRY  DATA STRUCTURES  PYTHON PROGRAMMING  DATA STRUCTURES LABORATORY  MATHEMATICS-II  APPLIED CHEMISTRY  COMPUTER ORGANIZATION  DATA STRUCTURES  PYTHON PROGRAMMING  DATA STRUCTURES  PYTHON PROGRAMMING  DATA STRUCTURES LABORATORY  PYTHON PROGRAMMING  DATA STRUCTURES LABORATORY	17 19 21 17 17 13 13 13 14 7 7 9 8 10 9	F F E F F D ABSENT ABSENT F	0 0 0 3 3 0 0 0 0 1.5 0 0
21MD1A0540 R20 21MD1A0541 R20 21MD1A0541 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0546 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0552 R20 21MD1A0553 R20	201215 201218 201215 201225 201201 201215 201218 201225 201241 201201 201216 201218 201225 201241 201216 201218 201225 201241 201225 201241 20125 20125 201241 20125 20125	APPLIED CHEMISTRY DATA STRUCTURES APPLIED CHEMISTRY PYTHON PROGRAMMING MATHEMATICS-II APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	21 17 17 13 13 13 14 7 7 7 9 8 10	F E F F D ABSENT ABSENT F	0 3 0 0 0 0 1.5 0
21MD1A0540 R20 21MD1A0541 R20 21MD1A0541 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0546 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0552 R20 21MD1A0553 R20 21MD1A0553 R20 21MD1A0553 R20 21MD1A0553 R20 21MD1A0553 R20 21MD1A0553 R20	201218 201215 201225 201201 201215 201218 201225 201241 201201 201216 201218 201225 201218 201225 201218 201225 201218 201225 201225 201225 201225	DATA STRUCTURES APPLIED CHEMISTRY PYTHON PROGRAMMING MATHEMATICS-II APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	21 17 17 13 13 13 14 7 7 7 9 8 10	E E F F F ABSENT ABSENT F	3 0 0 0 0 1.5 0
21MD1A0541 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0545 R20 21MD1A0546 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0548 R20 21MD1A0552 R20 21MD1A0553 R20	201215 201225 201201 201215 201218 201225 201241 201201 201216 201218 201225 201241 201225 201241 201250 201250 201201 201250	APPLIED CHEMISTRY PYTHON PROGRAMMING MATHEMATICS-II APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	17 17 13 13 13 14 7 7 7 9 8 10	E F F D ABSENT ABSENT F	3 0 0 0 0 1.5 0 0
21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0546 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0552 R2: 21MD1A0553 R2:	201225 201201 201215 201218 201225 201241 201201 201216 201218 201225 201241 201250 201201 201250 201201	PYTHON PROGRAMMING MATHEMATICS-II APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	17 13 13 13 14 7 7 9 8 10 9	E F F D ABSENT ABSENT F	3 0 0 0 0 1.5 0 0
21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0545 R2: 21MD1A0546 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0548 R2: 21MD1A0552 R2: 21MD1A0552 R2: 21MD1A0553 R2:	201201 201215 201218 201225 201241 201201 201215 201216 201218 201225 201241 201250 201201 201250	MATHEMATICS-II APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	13 13 13 14 7 7 7 9 8 10 9	F F D F ABSENT ABSENT F	0 0 0 0 1.5 0 0
21MD1A0545 R2 21MD1A0545 R2 21MD1A0545 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2	201215 201218 201225 201241 201201 201215 201216 201218 201225 201241 201250 201201 201201	APPLIED CHEMISTRY DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	13 13 14 7 7 9 8 10 9	F F D F ABSENT ABSENT F	0 0 1.5 0 0
21MD1A0545 R2 21MD1A0545 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201218 201225 201241 201201 201215 201216 201218 201225 201241 201250 201201 201215	DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	13 14 7 7 7 9 8 10 9	F D F ABSENT ABSENT F	0 0 1.5 0 0
21MD1A0545 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201225 201241 201201 201215 201216 201218 201225 201241 201250 201201 201201	PYTHON PROGRAMMING DATA STRUCTURES LABORATORY MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	14 7 7 9 8 10 9	F D F ABSENT ABSENT F	0 1.5 0 0
21MD1A0545 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201241 201201 201215 201216 201218 201225 201241 201250 201201 201201	DATA STRUCTURES LABORATORY  MATHEMATICS-II  APPLIED CHEMISTRY  COMPUTER ORGANIZATION  DATA STRUCTURES  PYTHON PROGRAMMING  DATA STRUCTURES LABORATORY	7 7 9 8 10 9	D F ABSENT ABSENT F	1.5 0 0 0
21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201201 201215 201216 201218 201225 201241 201250 201201 201215	MATHEMATICS-II APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	7 9 8 10 9	F ABSENT ABSENT F	0 0 0
21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201215 201216 201218 201225 201241 201250 201201 201215	APPLIED CHEMISTRY COMPUTER ORGANIZATION DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	9 8 10 9	ABSENT ABSENT F	0
21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201216 201218 201225 201241 201250 201201 201215	COMPUTER ORGANIZATION  DATA STRUCTURES  PYTHON PROGRAMMING  DATA STRUCTURES LABORATORY	8 10 9	ABSENT F	0
21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201218 201225 201241 201250 201201 201215	DATA STRUCTURES PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	10	F	-
21MD1A0546 R2 21MD1A0546 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201225 201241 201250 201201 201215	PYTHON PROGRAMMING DATA STRUCTURES LABORATORY	9		10
21MD1A0546 R2 21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201241 201250 201201 201215	DATA STRUCTURES LABORATORY			0
21MD1A0546 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201250 201201 201215		1 ×		
21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201201 201215	PYTHON PROGRAMMING LABORATORY		D	1.5
21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201215		6	F	0
21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2		MATHEMATICS-II	10	ABSENT	0
21MD1A0548 R2 21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201218	APPLIED CHEMISTRY	15	ABSENT	0
21MD1A0548 R2 21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2		DATA STRUCTURES	13	ABSENT	0
21MD1A0548 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201225	PYTHON PROGRAMMING	13	F	0
21MD1A0552 R2 21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201241	DATA STRUCTURES LABORATORY	7	ABSENT	0
21MD1A0552 R2 21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201250	PYTHON PROGRAMMING LABORATORY	6	ABSENT	0
21MD1A0552 R2 21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201201	MATHEMATICS-II	15	F	0
21MD1A0553 R2 21MD1A0553 R2 21MD1A0553 R2	201218	DATA STRUCTURES	17	F	0
21MD1A0553 R2 21MD1A0553 R2	201250	PYTHON PROGRAMMING LABORATORY	6	F	0
21MD1A0553 R2 21MD1A0553 R2	201201	MATHEMATICS-II	16	F	0
21MD1A0553 R2	201215	APPLIED CHEMISTRY	17	E	3
	201225	PYTHON PROGRAMMING	16	D	3
	201250	PYTHON PROGRAMMING LABORATORY	7	С	1.5
21MD1A0554 R	201201	MATHEMATICS-II	10	F	0
The state of the s	201215	APPLIED CHEMISTRY	10	F	0
V. V	201216	COMPUTER ORGANIZATION	17	F	0
	201218	DATA STRUCTURES	16	F	0
	201225	PYTHON PROGRAMMING	14	F	0
	201201	MATHEMATICS-II	9	ABSENT	0
	201215	APPLIED CHEMISTRY	9	ABSENT	0
	201216	COMPUTER ORGANIZATION	18	ABSENT	0
	3201225	PYTHON PROGRAMMING	16	E	3
	R201241	DATA STRUCTURES LABORATORY	8	ABSENT	0
	R201250	PYTHON PROGRAMMING LABORATORY	7	ABSENT	0
	R201201	MATHEMATICS-II	12	ABSENT	0
	R201215	APPLIED CHEMISTRY	13	ABSENT	0
	R201216	COMPUTER ORGANIZATION	17	F	0
- A A SAME AND A SECOND COMMITTED TO SECOND CO	R201218	DATA STRUCTURES	16	ABSENT	0
	R201215	PYTHON PROGRAMMING	15	F	0
	R201241	DATA STRUCTURES LABORATORY	7	E	1.5
	R201250	PYTHON PROGRAMMING LABORATORY	7	F	0
	1201200	COMPUTER ORGANIZATION	22	F	0
	2201216	PYTHON PROGRAMMING	17	F	0
21MD1A0558 R	R201216	DATA STRUCTURES	19	F	0

Htno	Subcode	Subname	Internals	Grade	Cred
21MD1A0561	R201201	MATHEMATICS-II	15	F	0
21MD1A0561	R201215	APPLIED CHEMISTRY	16	F	0
		DATA STRUCTURES	21	F	0
21MD1A0561	R201218	PYTHON PROGRAMMING	19	F	0
21MD1A0561	R201225	DATA STRUCTURES LABORATORY	7	D	1.5
21MD1A0561	R201241		16	F	0
21MD1A0567	R201201	MATHEMATICS-II	11	F	0
21MD1A0567	R201215	APPLIED CHEMISTRY	18	F	0
21MD1A0567	R201216	COMPUTER ORGANIZATION	18	ABSENT	0
21MD1A0567	R201218	DATA STRUCTURES	18	F	0
21MD1A0567	R201225	PYTHON PROGRAMMING	17	F	0
21MD1A0568	R201218	DATA STRUCTURES	17	F	0
21MD1A0568	R201225	PYTHON PROGRAMMING		F	0
21MD1A0572	R201216	COMPUTER ORGANIZATION	19	+	3
21MD1A0574	R201225	PYTHON PROGRAMMING	21	D	
21MD1A0577	R201201	MATHEMATICS-II	9	F	0
21MD1A0577	R201215	APPLIED CHEMISTRY	13	ABSENT	0
21MD1A0577	R201218	DATA STRUCTURES	16	F	0
21MD1A0577	R201225	PYTHON PROGRAMMING	10	F	0
21MD1A0578	R201201	MATHEMATICS-II	10	F	0
21MD1A0578	R201215	APPLIED CHEMISTRY	14	F	0
21MD1A0578	R201216	COMPUTER ORGANIZATION	14	F	0
21MD1A0578	R201218	DATA STRUCTURES	15	F	0
21MD1A0578	R201225	PYTHON PROGRAMMING	15	F	0
21MD1A0578	R201241	DATA STRUCTURES LABORATORY	6	D	1.5
21MD1A0578	R201201	MATHEMATICS-II	5	F	0
	R201201	APPLIED CHEMISTRY	16	F	0
21MD1A0580	R201216	COMPUTER ORGANIZATION	12	F	0
21MD1A0580	1	DATA STRUCTURES	17	F	0
21MD1A0580	R201218	PYTHON PROGRAMMING	12	F	0
21MD1A0580	R201225	DATA STRUCTURES LABORATORY	5	E	1.
21MD1A0580	R201241	PYTHON PROGRAMMING LABORATORY	, 8	F	0
21MD1A0580	R201250	MATHEMATICS-II	15	F	0
21MD1A0582	R201201	PYTHON PROGRAMMING	17	F	0
21MD1A0582	THE RESIDENCE OF THE PARTY OF T		11	F	0
21MD1A0584		MATHEMATICS-II	14	F	0
21MD1A0584	W-12-12-12-12-12-12-12-12-12-12-12-12-12-	APPLIED CHEMISTRY	13	F	0
21MD1A0584		COMPUTER ORGANIZATION	17	F	0
21MD1A0584		DATA STRUCTURES	17	F	0
21MD1A0584	R201225	PYTHON PROGRAMMING	20	F	0
21MD1A0586	R201216	COMPUTER ORGANIZATION	17	F	0
21MD1A0586	R201225	PYTHON PROGRAMMING		F	0
21MD1A0587	R201215	APPLIED CHEMISTRY	18	F	0
21MD1A0588	R201201	MATHEMATICS-II	16	F	0
21MD1A0588	R201218	DATA STRUCTURES	18		3
21MD1A0589	R201201	MATHEMATICS-II	16	E	0
21MD1A0589	R201215	APPLIED CHEMISTRY	16	F	and the same
21MD1A0593	R201201	MATHEMATICS-II	12	F	0
21MD1A0593		APPLIED CHEMISTRY	13	F	0
21MD1A0593		PYTHON PROGRAMMING	10	F	0
21MD1A0593	Water Company of the	DATA STRUCTURES LABORATORY	6	E	1
21MD1A0593		PYTHON PROGRAMMING LABORATORY	6	D	1
21MD1A0594		COMPUTER ORGANIZATION	17	F	0

21MD1A0595   R201218   DATA STRUCTURES   18	Htno	Subcode	Subname	Internals	Grade	Cred
21MD1A6595         R201225         PYTHON PROGRAMMING         16         E           21MD1A6596         R201228         PYTHON PROGRAMMING         16         E           21MD1A6599         R201218         DATA STRUCTURES         17         E           21MD1A6599         R2012121         DATA STRUCTURES         21         ABSENT         0           21MD1A65A0         R201225         PYTHON PROGRAMMING         21         D         3           21MD1A65A2         R201201         MATHEMATICS-II         16         F         0           21MD1A66A2         R201216         MATHEMATICS-II         16         F         0           21MD1A66A2         R201215         APPLED CHEMISTRY         11         ASSENT         0           21MD1A65A2         R2012215         APPLED CHEMISTRY         11         F         0           21MD1A65A2         R201225         PYTHON PROGRAMMING         21         F         0           21MD1A65A2         R201225         PYTHON PROGRAMMING         15         E         3           21MD1A65A3         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A65A4         R201225         PYTHON PROGRAMMING         17 <td></td> <td></td> <td>DATA STRUCTURES</td> <td>18</td> <td>F</td> <td>0</td>			DATA STRUCTURES	18	F	0
21MD1A0536   R201225   PYTHON PROGRAMMING   16   E   3   21MD1A0539   R201211   DATA STRUCTURES   17   E   3   21MD1A0539   R2012121   DATA STRUCTURES   21   ABSENT   0   21MD1A05A0   R201218   DATA STRUCTURES   21   ABSENT   0   21MD1A05A0   R201225   PYTHON PROGRAMMING   21   D   3   3   2   2   2   2   2   2   D   3   3   2   2   3   2   2   2   2   2	Carried State of the Control of the	-	and the same of th	17	F	0
21MD1A0599				16	E	3
21MD1A0599   R201241   DATA STRUCTURES LABORATORY   7   ABSENT 0   21MD1A0590   R201225   DATA STRUCTURES   21   ABSENT 0   21MD1A05A0   R201226   PYTHON PROGRAMMING   21   D   3   3   21MD1A05A2   R201226   APPLIED CHEMISTRY   11   ABSENT 0   21MD1A05A2   R201215   APPLIED CHEMISTRY   11   ABSENT 0   21MD1A05A2   R201216   COMPUTER ORGANIZATION   21   F   0   0   0   0   0   0   0   0   0		4		17	E	3
21MD1A05A0				7	ABSENT	0
21MD1A05A0         R201225         PYTHON PROGRAMMING         21         D         3           21MD1A05A2         R201201         MATHEMATICS-II         16         F         0           21MD1A05A2         R201216         COMPUTER ORGANIZATION         21         F         0           21MD1A05A2         R201218         DATA STRUCTURES         20         F         0           21MD1A05A2         R201225         DATA STRUCTURES         20         F         0           21MD1A05A2         R2012241         DATA STRUCTURES LABORATORY         5         ABSENT         0           21MD1A05A3         R201225         PYTHON PROGRAMMING         15         E         3           21MD1A05A4         R201225         PYTHON PROGRAMMING         17         E         3           21MD1A05A4         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201215         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201216         COMPUTER ORGAMING         19         E         3           21MD1A05A6 <td< td=""><td></td><td></td><td></td><td></td><td>ABSENT</td><td>0</td></td<>					ABSENT	0
21MD1A05A2		100		21	D	3
21MD1A05A2   R201215   APPLIED CHEMISTRY   11   ABSENT   0   21   F   0   0   0   0   0   0   0   0   0	L. III WAR TO BE BUT TO BE	Constitution and the constitution of the const		16	F	0
21MD1A05A2			THE PROPERTY OF THE PROPERTY O	1100	ABSENT	0
21MD1A05A2		Charles Assessed			F	0
21MD1A05A2         R201225         PYTHON PROGRAMMING         11         F         0           21MD1A05A2         R201225         PYTHON PROGRAMMING         15         ABSENT         0           21MD1A05A3         R201225         PYTHON PROGRAMMING         15         E         3           21MD1A05A4         R201225         PYTHON PROGRAMMING         17         E         3           21MD1A05A4         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201221         MATHEMATICS-II         11         E         3           21MD1A05A6         R201216         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A9         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05B3         R201201         MATHEMATICS-II         17         F         0           21MD1A05B3         R201215						-
21MD1A05A2         R201241         DATA STRUCTURES LABORATORY         5         ABSENT           21MD1A05A3         R201225         PYTHON PROGRAMMING         15         E         3           21MD1A05A4         R201225         PYTHON PROGRAMMING         17         E         3           21MD1A05A4         R201226         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         17         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         13         F         0           21MD1A05A7         R201201         MATHEMATICS-II         17         F         0           21MD1A05B8         R201218         PATHON PROGRAMMING         16         F         0           21MD1A05B8         R201219		50-25-25-25-25-25-25-25-25-25-25-25-25-25-				
21MD1A05A2		and the second second	160 CO (1995) William (1995)	The state of the s		
21MD1A05A3	21MD1A05A2	R201241	AND THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF			
21MD1A05AA         R201250         PYTHON PROGRAMMING LABORATORY         6         D         1           21MD1A05AA         R201250         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201201         MATHEMATICS-II         11         E         3           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A6         R201219         DATA STRUCTURES         19         E         3           21MD1A05A6         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05A6         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05A7         R201201         MATHEMATICS-II         17         F         0           21MD1A05B1         R201218         DATA STRUCTURES         20         F         0           21MD1A05B2         R201218         DATA STRUCTURES         20         F         0           21MD1A05B3         R201225         PYTHON PROGRAMMING         16         F         0           21MD1A05B3         R201250	21MD1A05A3					
21MD1A05A4         H201250         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201225         PYTHON PROGRAMMING         17         F         0           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201218         COMPUTER ORGANIZATION         16         E         3           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A6         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05A9         R201221         MATHEMATICS-II         17         F         0           21MD1A05B1         R201218         DATA STRUCTURES         20         F         0           21MD1A05B2         R201218         DATA STRUCTURES         20         F         0           21MD1A05B3         R201219         DATA STRUCTURES         20         F         0           21MD1A05B3         R201201         MATHEMATICS-II         13         F         0           21MD1A05B3         R201201         MATHEMATICS-II         13         F         0           21MD1A05B4         R201215	21MD1A05A4	R201225				1.5
21MD1A05AS         R201201         MATHEMATICS-II         11         E         3           21MD1A05A6         R201215         APPLIED CHEMISTRY         16         F         0           21MD1A05A6         R201216         COMPUTER ORGANIZATION         16         E         3           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A6         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05A7         R201201         MATHEMATICS-II         17         F         0           21MD1A05A9         R2012215         APPLIED CHEMISTRY         13         F         0           21MD1A05B1         R201201         MATHEMATICS-II         17         F         0           21MD1A05B2         R2012218         DATA STRUCTURES         20         F         0           21MD1A05B3         R201201         MATHEMATICS-II         17         F         0           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         0           21MD1A05B3         R2012216         APPLIED CHEMISTRY         11         F         0           21MD1A05B4         R201216 <t< td=""><td>21MD1A05A4</td><td>R201250</td><td></td><td></td><td></td><td></td></t<>	21MD1A05A4	R201250				
21MD1A05A6	21MD1A05A5	R201225	PYTHON PROGRAMMING		The second second	-
21MD1A05A6         R201216         COMPUTER ORGANIZATION         16         E         3           21MD1A05A6         R201218         DATA STRUCTURES         19         E         3           21MD1A05A6         R201225         PYTHON PROGRAMMING         19         E         3           21MD1A05A7         R201201         MATHEMATICS-II         17         F         0           21MD1A05A9         R201215         APPLIED CHEMISTRY         13         F         0           21MD1A05B1         R201201         MATHEMATICS-II         17         F         0           21MD1A05B2         R201218         DATA STRUCTURES         20         F         0           21MD1A05B2         R201218         DATA STRUCTURES         20         F         0           21MD1A05B3         R201221         MATHEMATICS-II         13         F         0           21MD1A05B3         R2012215         APPLIED CHEMISTRY         11         F         0           21MD1A05B4         R201225         PYTHON PROGRAMMING LABORATORY         7         C         7           21MD1A05B4         R2012215         APPLIED CHEMISTRY         12         ABSENT         11         F           21MD1A05B4	21MD1A05A6	R201201	MATHEMATICS-II			
21MD1A05A6   R201218   DATA STRUCTURES   19   E   3   3   5   1   5   5   1   5   5   1   5   5	21MD1A05A6	R201215				-
21MD1A05A6         H201218         DATA STRUCTURES         19         E         3           21MD1A05A7         R201221         MATHEMATICS-II         17         F         0           21MD1A05A9         R201215         APPLIED CHEMISTRY         13         F         0           21MD1A05B1         R201201         MATHEMATICS-II         17         F         0           21MD1A05B2         R201218         DATA STRUCTURES         20         F         0           21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         0           21MD1A05B3         R201201         MATHEMATICS-II         13         F         0           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         0           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         0           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         1           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         1           21MD1A05B4         R201216         COMPUTER ORGANIZATION         5         ABSENT         1           21MD1A05C0<	21MD1A05A6	R201216	COMPUTER ORGANIZATION			1
21MD1A05A6         #201225         PYTHON PROGRAMMING         17         F         C           21MD1A05A7         R201201         MATHEMATICS-II         17         F         C           21MD1A05B1         R201215         APPLIED CHEMISTRY         13         F         C           21MD1A05B2         R201218         DATA STRUCTURES         20         F         C           21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F         C           21MD1A05B4         R201201         MATHEMATICS-II         12         ABSENT         13         F         G         G         ABSENT         14         F         G         G         ABSENT         14         F         G         G         ABSENT         14	21MD1A05A6	R201218	DATA STRUCTURES		THE PERSON NAMED IN	
21MD1A05A9         R201201         APPLIED CHEMISTRY         13         F         C           21MD1A05B1         R201201         MATHEMATICS-II         17         F         C           21MD1A05B2         R201218         DATA STRUCTURES         20         F         C           21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         7         C         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         10         F         G           21MD1A05B4         R2012215         APPLIED CHEMISTRY         11         F         G         G         ABSENT         11         F         G         G         ABSENT         12         ABSENT         12         ABSENT         12         ABSENT         11         F         G         ABSENT <td>21MD1A05A6</td> <td>R201225</td> <td>PYTHON PROGRAMMING</td> <td></td> <td></td> <td></td>	21MD1A05A6	R201225	PYTHON PROGRAMMING			
21MD1A05B9         R201201         MATHEMATICS-II         17         F         C           21MD1A05B1         R201201         MATHEMATICS-II         17         F         C           21MD1A05B2         R201218         DATA STRUCTURES         20         F         C           21MD1A05B3         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201210         MATHEMATICS-II         13         F         C           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         G           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         G           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         G           21MD1A05B4         R201218         DATA STRUCTURES         11         F         G           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         ABSENT           21MD1A05B4         R201226         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05C0	21MD1A05A7	R201201	MATHEMATICS-II			0
21MD1A05B1         R201218         DATA STRUCTURES         20         F         C           21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         7         C         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         I           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         I           21MD1A05B4         R201218         DATA STRUCTURES         11         F         I           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         I           21MD1A05B4         R201241         DATA STRUCTURES LABORATORY         5         ABSENT           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F           21MD1A05C0         R201218	21MD1A05A9	R201215	APPLIED CHEMISTRY			0
21MD1A05B2         R201218         DATA STRUCTURES         20         F         C           21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         11         F         C           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         11         F         C           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         C         ABSENT         1         F         C         ABSENT         1         F         C         ABSENT         1         F	21MD1A05B1	R201201	MATHEMATICS-II	17		0
21MD1A05B2         R201225         PYTHON PROGRAMMING         16         F         C           21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         Q           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         Q           21MD1A05B4         R201218         DATA STRUCTURES         11         F         G           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         G           21MD1A05B4         R2012250         PYTHON PROGRAMMING LABORATORY         5         ABSENT         G           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F         G           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT         G		R201218	DATA STRUCTURES	20	F	0
21MD1A05B3         R201201         MATHEMATICS-II         13         F         C           21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         C           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F         C           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         C           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         C           21MD1A05B4         R201218         DATA STRUCTURES         11         F         G           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         G           21MD1A05B4         R201221         DATA STRUCTURES LABORATORY         5         ABSENT         ABSENT           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT           21MD1A05C2         R201216		R201225	PYTHON PROGRAMMING	16	F	0
21MD1A05B3         R201215         APPLIED CHEMISTRY         11         F         0           21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C         0           21MD1A05B4         R201201         MATHEMATICS-II         10         F         0           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         0           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         0           21MD1A05B4         R201218         DATA STRUCTURES         11         F         0           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         0           21MD1A05B4         R201226         PYTHON PROGRAMMING LABORATORY         5         ABSENT         0           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT         0           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F         0           21MD1A05C0         R201218         DATA STRUCTURES         19         F         0         0         F           21MD1A05C2         R201216         COMPUTER ORGANIZATION         21         F </td <td>A Company of the Comp</td> <td>1</td> <td>MATHEMATICS-II</td> <td>13</td> <td>F</td> <td>0</td>	A Company of the Comp	1	MATHEMATICS-II	13	F	0
21MD1A05B3         R201250         PYTHON PROGRAMMING LABORATORY         7         C           21MD1A05B4         R201201         MATHEMATICS-II         10         F           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT           21MD1A05B4         R201218         DATA STRUCTURES         11         F           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F           21MD1A05B4         R201225         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT           21MD1A05C2         R201201         MATHEMATICS-II         9         F           21MD1A05C2         R201215         APPLIED CHEMISTRY         9         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201218         DATA STRUCTURES LAB	The state of the s		APPLIED CHEMISTRY	11	F	0
21MD1A05B4         R201201         MATHEMATICS-II         10         F         6           21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT         0           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT         0           21MD1A05B4         R201218         DATA STRUCTURES         11         F         0           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F         0           21MD1A05B4         R201241         DATA STRUCTURES LABORATORY         5         ABSENT         0           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT         0           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F         0           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT         0           21MD1A05C2         R201201         MATHEMATICS-II         9         F           21MD1A05C2         R201215         APPLIED CHEMISTRY         9         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201218         DATA STR			PYTHON PROGRAMMING LABORATORY	7	С	1.5
21MD1A05B4         R201215         APPLIED CHEMISTRY         12         ABSENT           21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT           21MD1A05B4         R201218         DATA STRUCTURES         11         F           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F           21MD1A05B4         R201241         DATA STRUCTURES LABORATORY         5         ABSENT           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT           21MD1A05C0         R201225         PYTHON PROGRAMMING         21         F           21MD1A05C2         R201201         MATHEMATICS-II         9         F           21MD1A05C2         R201215         APPLIED CHEMISTRY         9         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201225         PYTHON PROGRAMMING		-	MATHEMATICS-II	10	F	0
21MD1A05B4         R201216         COMPUTER ORGANIZATION         20         ABSENT           21MD1A05B4         R201218         DATA STRUCTURES         11         F           21MD1A05B4         R201225         PYTHON PROGRAMMING         11         F           21MD1A05B4         R201241         DATA STRUCTURES LABORATORY         5         ABSENT           21MD1A05B4         R201250         PYTHON PROGRAMMING LABORATORY         5         ABSENT           21MD1A05C0         R201216         COMPUTER ORGANIZATION         20         F           21MD1A05C0         R201218         DATA STRUCTURES         19         ABSENT           21MD1A05C0         R201225         PYTHON PROGRAMMING         21         F           21MD1A05C2         R2012201         MATHEMATICS-II         9         F           21MD1A05C2         R201215         APPLIED CHEMISTRY         9         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201218         DATA STRUCTURES         15         F           21MD1A05C2         R201225         PYTHON PROGRAMMING         12         F           21MD1A05C2         R201250         PYTHON PROGRAMMING LABORATORY				12	ABSENT	0
21MD1A05B4       R201218       DATA STRUCTURES       11       F         21MD1A05B4       R201225       PYTHON PROGRAMMING       11       F         21MD1A05B4       R201241       DATA STRUCTURES LABORATORY       5       ABSENT         21MD1A05B4       R201250       PYTHON PROGRAMMING LABORATORY       5       ABSENT         21MD1A05C0       R201216       COMPUTER ORGANIZATION       20       F         21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201218       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       F         21MD1A05C3       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201250       PY				20	ABSENT	0
21MD1A05B4       R201225       PYTHON PROGRAMMING       11       F         21MD1A05B4       R201241       DATA STRUCTURES LABORATORY       5       ABSENT         21MD1A05B4       R201250       PYTHON PROGRAMMING LABORATORY       5       ABSENT         21MD1A05C0       R201216       COMPUTER ORGANIZATION       20       F         21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201218       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       F         21MD1A05C3       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F		The second secon		11	F	0
21MD1A05B4       R201241       DATA STRUCTURES LABORATORY       5       ABSENT         21MD1A05B4       R201250       PYTHON PROGRAMMING LABORATORY       5       ABSENT         21MD1A05C0       R201216       COMPUTER ORGANIZATION       20       F         21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       F         21MD1A05C3       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F				11	F	0
21MD1A05B4       R201250       PYTHON PROGRAMMING LABORATORY       5       ABSENT         21MD1A05C0       R201216       COMPUTER ORGANIZATION       20       F         21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       F         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F				5	ABSENT	0
21MD1A05C0       R201216       COMPUTER ORGANIZATION       20       F         21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F		ANAPOLISM BUSINESS		5	ABSENT	0
21MD1A05C0       R201218       DATA STRUCTURES       19       ABSENT         21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F				20	F	0
21MD1A05C0       R201225       PYTHON PROGRAMMING       21       F         21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F				19	ABSENT	0
21MD1A05C2       R201201       MATHEMATICS-II       9       F         21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F	VIII SALES S			21	F	0
21MD1A05C2       R201215       APPLIED CHEMISTRY       9       F         21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F				9	F	0
21MD1A05C2       R201216       COMPUTER ORGANIZATION       21       F         21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F         21MD1A05C3       R201201       MATHEMATICS-II       8       F				9	F	0
21MD1A05C2       R201218       DATA STRUCTURES       15       F         21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F         21MD1A05C3       R201201       MATHEMATICS-II       8       F				21	F	0
21MD1A05C2       R201225       PYTHON PROGRAMMING       12       F         21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F         21MD1A05C3       R201201       MATHEMATICS-II       8       F				15	F	0
21MD1A05C2       R201241       DATA STRUCTURES LABORATORY       5       E         21MD1A05C2       R201250       PYTHON PROGRAMMING LABORATORY       5       F         21MD1A05C3       R201201       MATHEMATICS-II       10       F         21MD1A05C3       R201201       MATHEMATICS-II       8       F				12	F	0
21MD1A05C2 R201241 DATA STRUCTURE EXAMINISTRUCTURE 21MD1A05C2 R201250 PYTHON PROGRAMMING LABORATORY 5 F 21MD1A05C3 R201201 MATHEMATICS-II 10 F				5	E	1.5
21MD1A05C2 R201280 FTTHON FROGITATION TO THE CONTRACTOR OF THE CON	The contract of the contract of				F	0
ZIND IT COURT OF THE COURT OF T			and the second s		F	0
			APPLIED CHEMISTRY		F	0
LANGUETTE OF CANUTATION 18 F	We a session of the s	O Comment of the state of		18	F	0
21MD1A05C3 R201216 COMPUTER ORGANIZATION 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second secon			14	F	0

Htno	Subcode	Subname	Internals	Grade	Cred
21MD1A05C3	R201225	PYTHON PROGRAMMING	12	F	0
21MD1A05C3	R201241	DATA STRUCTURES LABORATORY	5	E	1.5
21MD1A05C3	R201250	PYTHON PROGRAMMING LABORATORY	6	F	0
21MD1A05C4	R201201	MATHEMATICS-II	14	F	0
21MD1A05C4	R201216	COMPUTER ORGANIZATION	22	F	0
21MD1A05C4	R201218	DATA STRUCTURES	15	F	0
21MD1A05C4	R201225	PYTHON PROGRAMMING	10	F	0
21MD1A05C4		DATA STRUCTURES LABORATORY	5	ABSENT	0
21MD1A05C4	R201250	PYTHON PROGRAMMING LABORATORY	7	ABSENT	0
21MD1A05C5	R201225	PYTHON PROGRAMMING	16	E	3
21MD1A05C6	R201201	MATHEMATICS-II	14	F	0
21MD1A05C6	R201216	COMPUTER ORGANIZATION	19	F	0
21MD1A05C6	R201218	DATA STRUCTURES	16	F	0
21MD1A05C6	R201225	PYTHON PROGRAMMING	14	F	0
21MD1A05C6	R201241	DATA STRUCTURES LABORATORY	0	F	0
21MD1A05C7	R201216	COMPUTER ORGANIZATION	20	F	0
21MD1A05C9	R201218	DATA STRUCTURES	14	F	0

<sup>\*\*</sup>Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is: 22-04-2023]

\* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Date:17.04.2023

Controller of Examinations(UG)

N. Ralic

PRINCIPAL
RAJAMAHENDRI
INSTITUTE OF ENGINEERING TECHNOLOGY
BHOOPALAPATNAM.
RAJAMAHENDRAVARAM-533 107. E.G.Dist.

<sup>\*\*</sup> Note:\*\*

<sup>\* -1</sup> in the filed of externals indicates student is absent for the respective subject.

<sup>\* -2</sup> in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

I III IIIO IIIOG OF OXIOTIGIO IIIGIOGEOO OEGGOTE IO GDOOTE FOF IIIO FOODOGEVO GUDJOOL

\* -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

\* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

N. Radice

Date:25.09.2023

Controller of Examinations(UG)

PRINCIPAL

RAJAMAHENDRI

INSTITUTE OF ENGINEERING TECHNOLOGY

BHOOPALAPATNAM.

RAJAMAHENDRAVARAM-533 107. E.G.Dist.



## **RAJAMAHENDRI**

## INSTITUTE OF ENGINEERING & TECHNOLOGY (MD)

Approved by AICTE., Affiliated to J.N.T.University, Kakinada Bhoopalapatnam, Rajamahendravaram -533103, E.G.Dist, Andhra Pradesh

## 2022-23 ACADEMIC YEAR RESULT ANALYSIS

			20	22-23 A	CAL	LIVII	CILA	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		71 711 17		<del></del>			
				II-I RESULT ANALYSIS			II-I RESULT ANALYSI			9110	V-I RESULT ANALYSI			I SEM COLLEGE OV	
I-I RESULT ANALYSIS						The Control of the Co	REGISTE		%	REGISTER		%	REGISTER	PASS	
BRANCHE	REGISTER	PASS	%	REGISTER		%		0	0	0	0	0	16	7	
EEE	0	0	0	16	7	43.75	0		50	11	1	9.091	20	5	
ME	0	0	0	1	0	0	8	4	52.17	25	16	64	177	38	
ECE	42	4	9.52381	87	6	6.8966	23	12	1000	90	62	68.89	433	185	
CSE	105	37	35.2381	137	38	27.737	101	48	47.52	0	0	0	40	7	
AIML	40	7	17.5	0	0	0	0	0	0	0	0	0	39	11	
DS	39	11	28.2051	0	0	0	0	0	0		79	62.7	725	253	
TOTAL	226	59	26.1062	241	51	21.162	132	64	48.48	126	19	02.7	723		
101112 223							TANDESTITE ANALYSI			V-II RESULT ANALYSI			II SEM COLLEGE O		
I-II RESULT ANALYSIS				II-II RESU	II-II RESULT ANALYSIS			I-II RESULT ANALYSI			1		REGISTER	PASS	
BRANCH	REGISTER	PASS	%	REGISTER	PASS	%	REGISTE		1000	REGISTEI 0	0	0	16	8	
EEE			#DIV/0!	16	8	50	0	0	0		3	27.27	20	6	
ME			#DIV/0!	1	0	0	8	3	37.5	11			176	43	
ECE	42	5	11.9048	87	16	18.391	23	7	30.43	24	15	62.5	431	246	
CSE	103	50	48.5437	137	56	40.876	101	57	56.44	90	83	92.22	40	9	
	40	9	22.5	0	0	0	0	0	0	0	0	0	39	14	
AIML	39	14	35.8974	0	0	0	0	0	0	0	0	0		326	
l DC		1 17	100.0011				The state of the s	1	50 TC	125	101	80.8	722	320	
DS TOTAL		78	34.8214	241	80	33.195	132	67	50.76	125	, 101	00.0			

